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62.27 Index

The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa

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FALL WHOLESALE TRADE LIST

★

SEPTEMBER 1, 1954

★

ORDER TODAY
LONG DISTANCE PHONES
406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 84 YEARS

1870 1954

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid on or before 10th of month following date of invoice and is due **NET** 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses (except patented roses), Vines, PERENNIALS (including PEONIES and LILIES). FOR PATENTED ROSE PRICES SEE HEADING FOR THAT GROUP.

300 or more take 1000 rates where published.
30 to 300 take 100 rates.
Under 30 take 10 rates.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS
300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED
30 trees (any assortment) take 100 rates.
Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS
300 or more bulbs (not less than 50 of any one variety) take 1000 rates.
Under 300 bulbs take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been once accepted, or when report is not made in writing within ten days after arrival of stock.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, Pres. K. D. HOLMES, Vice-Pres.

W. H. THOMAS, Sales Department

R. H. FILLMORE, B.A.,M.S. Research

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle

APPLE and CRAB	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.	$ 7 50	$ 70 00	$650 00
" " " 4 " " " 9/16 to 11/16 in.	6 50	60 00	550 00
" " " 3 " " " 7/16 to 9/16 in.	5 50	50 00	450 00
" " " 2 " " " 5/16 to 7/16 in.	4 20	37 00	320 00
" " " 5 " " " 7/8 in. and up	8 50	80 00	------

S. Summer; F. Fall; W. Winter.

Anoka	**S**	**Red Striped**	**McIntosh Early**	**F&W**	**Red**
Baldwin	**W**	**Red**	**McIntosh Dark Red**	**W**	**Red**
***Beacon**	**S**	**Dark Red**	**Maiden Blush**	**F**	**Yellow**
***Cortland**	**W**	**Red Striped**	***Melba**	**S**	**Red**
Delicious Dark Red	**W**	**Red**	***Minjon**	**W**	**Dark Red**
Delicious Yellow	**W**	**Yellow**	***Minn. No. 790**	**F**	**Dark Red**
Dolgo Crab	**F**	**Red**	***N. W. Greening**	**W**	**Green**
Duchess Dark Red	**S**	**Red**	***Prairie Spy**	**W**	**Red**
Early Harvest	**S**	**Yellow**	***Red June**	**S**	**Red**
***Fameuse**	**W**	**Red Striped**	***Redwell**	**W**	**Red**
***Fireside**	**W**	**Red**	***Roman Stem**	**W**	**Red**
Grimes Golden	**W**	**Yellow**	**Rome Beauty Red**	**W**	**Red**
Haralson	**W**	**Red**	**Staymen Dark Red**	**W**	**Red**
Hawkeye Greening	**W**	**Green**	***Tolman Sweet**	**W**	**Yellow**
Hibernal	**F**	**Red Striped**	***Turley**	**W**	**Red**
Hyslop	**F**	**Deep Crimson**	***Victory**	**F**	**Dark Red**
***Idared**	**F**	**Red**	**Virginia Crab**	**F**	**Red Striped**
***Ingram**	**F**	**Red**	**Wealthy**	**F**	**Red**
***Joan**	**F**	**Red**	**Whitney Crab**	**F**	**Red Striped**
Jonathan Dark Red	**W**	**Red**	**Winesap Dark Red**	**W**	**Red**
Lodi	**S**	**Yellow**	**Yellow Transparent**	**S**	**Yellow**

QUINTUPLET APPLE

Shenandoah Grown

Dormant budded to the following varieties:

Grimes Golden — Red Delicious — Stayman Dark Red
Jonathan Dark Red — Yellow Transparent

	Per 10	Per 100	Per 1000
Three Years, 9-16 in. and up	$16 50	$150 00	$------

DWARF APPLE

	Per 10
11/16 in. and up	$16 50
9/16 to 11/16 in.	13 50
7/16 to 9/16 in.	11 00
5/16 to 7/16 in.	8 00

Delcon — Jonathon — Lodi
McIntosh — Northern Spy — Red Delicious

METEOR CHERRY No. 66

One Year

Similar to Montmorency in size Introduced 1950 by Minn. Agri. Experimental Station. Exceptionally hardy. Strong and vigorous grower. Fruit large attractive clear light bright red; the skin is thin and tender. Flesh light bright yellow, medium firm and medium juicy.

	Per 10
11/16 in. and up	$15 00
9/16 to 11/16 in.	12 50
7/16 to 9/16 in.	11 00
5/16 to 7/16 in.	8 00

DWARF RICH CHERRY

Very bushy dwarf tree bearing bright red fruit of fine flavor and medium size. Extremely hardy. Also attractive ornamental tree as it is a solid mass of white flowers in early spring. 4 to 5 feet.

	Per 10
3 to 4 ft.	$11 00
2 to 3 ft.	8 00
18 to 24 in.	6 00

FRUIT-MOR-ENCY

This vastly improved strain of Montmorency was developed in Fruitland, Idaho. The outstanding characteristics of this strain are its semi-dwarf habit of growth and the larger fruit which is produced more abundantly than other strains.

Two Year on Mahaleb

	Per 10	Per 100
3½ ft. and up 11/16 and up	$12 00	$110 00
3 " " " 9/16 to 11/16 in.	10 00	95 00
2½ " " " 7/16 to 9/16 in.	8 50	80 00
2 " " " 5/16 to 7/16 in.	6 50	60 00

CHERRY—SOUR

Two Year on Mahaleb

	Per 10	Per 100	Per 1000
4 Ft. and up, 11/16 to 1 in.	$11 00	$100 00	$900 00
3½ " " " 9/16 to 11/16 in.	10 00	90 00	800 00
3 " " " 7/16 to 9/16 in.	7 50	70 00	650 00
5 " " " 1 in. and up	12 00	110 00	------

Early Richmond **English Morello** **Montmorency**

CHERRY—SOUR

One Year on Mahaleb

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 and up	$11 00	$100 00	$900 00
3 " " " 9/16 to 11/16 in.	10 00	90 00	800 00
2½ " " " 7/16 to 9/16 in.	7 50	70 00	650 00
2 " " " 5/16 to 7/16 in.	6 00	55 00	500 00

Early Richmond **English Morello** **Montmorency**

CHERRY—SWEET

One and Two Year on Mazzard

Please specify age and rootstock desired.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, mostly branched	$13 00	$120 00	$------
4 " " " 9/16 to 11/16 in., mostly branched	11 00	100 00	------
3 " " " 7/16 to 9/16 in., whips and lightly br.	8 50	80 00	------
2½ " " " 5/16 to 7/16 in., mostly whips	6 00	55 00	------

Bing	**Dark Red**
Black Tartarian	**Purplish Black**
Kansas Sweet	**Dark Red**
Napoleon	**Yellow**
Schmidt's	**Deep Black**
Yellow Glass	**Yellow**
Yellow Spanish	**Yellow**

HANSEN BUSH CHERRY

(Prunus Besseyi Improved)

The fruit is large and sweet and shaped like a plum. Very hardy and bears well in poor soil. Will bear first year planted.

	Per 10	Per 100	Per 1000
3 to 4 ft. transplants	$ 4 00	$ 35 00	$------
2 to 3 ft. "	2 90	25 00	------
18 to 24 in. "	2 40	20 00	------
12 to 18 in. "	1 80	16 00	------

PEAR STANDARD

	Per 10	Per 100	Per 1000
Two Year, 5 ft. and up, 7/8 in. and up	$ 9 50	$ 90 00	$------
" " 4½ " " " 11/16 to 7/8 in.	8 50	80 00	750 00
" " 4 " " " 9/16 to 11/16 in.	7 50	70 00	650 00
" " 3 " " " 7/16 to 9/16 in.	6 00	55 00	500 00
" " 2 " " " 5/16 to 7/16 in.	4 00	35 00	------

Bantam (Minn. No. 3)
Bartlett
Clapp's Favorite
Cope's Seedless
Seckel (Sugar Pear)
Douglas
Golden Spice (Minn. No. 4)
Kieffer
Orient
Pineapple

PEAR—DWARF

	Per 10	Per 100	Per 1000
Two Years, 11/16 and up	$13 50	$125 00	$------
" " 9/16 to 11/16 in.	9 50	90 00	------
" " 7/16 to 9/16 in.	7 50	70 00	------

Bartlett **Clapps Favorite** **Kieffer** **Seckel**
Duchess d' Angouleme,

PEACH—One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 7 50	$ 70 00	$------
4 " " " 9/16 to 11/16 in.	6 50	60 00	550 00
3 " " " 7/16 to 9/16 in.	5 00	45 00	400 00
2 " " " 5/16 to 7/16 in.	3 70	35 00	300 00

Belle of Georgia	**Midseason**
Champion	**Midseason**
Early Crawford	**Midseason**
Early Elberta	**Midseason**
Ea. Elberta-Sullivan's	**Early**
Elberta	**Midseason**
Frank	**Early**
Golden Juubilee	**Early**
Hale-Haven	**Early**
Heath Cling	**Late**
Indian Cling	**Late**
J. H. Hale	**Midseason**
Mayflower	**Late**
Osage	**Early**
Polly	**Midseason**
Red Haven	**Early**
Rochester	**Early**
Southhaven	**Early**
Valiant	**Early**

FERTILE HALE PEACH

Patent No. 175

An improved Hale type peach which is self fertile requiring no cross pollination. Hardier and more vigorous than J. H. Hale or Elberta. Fruit is yellow with deep carmine blush, ripens with last of Elbertas. An outstanding commercial variety. Frequently brings premium market prices. Excellent shipper.

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 8 00	$ 75 00	$------
4 " " " 9/16 to 11/16 in.	7 00	65 00	600 00
3 " " " 7/16 to 9/16 in.	5 50	50 00	450 00
2 " " " 5/16 to 7/16 in.	4 50	40 00	350 00

Suggested retail price 10c per tree higher than unpatented varieties

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$11 00	$100 00	$------
4 " " " 9/16 to 11/16 in.	9 00	85 00	------
3 " " " 7/16 to 9/16 in.	7 00	65 00	------
2 " " " 5/16 to 7/16 in.	5 00	45 00	------

Ea. Golden
Manchu
Perfection
Scout
Superb
Wenatchee Moorpark

PLUM
EUROPEAN and JAPANESE

(On Myrobolan)	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 9 00	$ 85 00	$------
4 " " " 9/16 to 11/16 in.	8 00	75 00	------
3 " " " 7/16 to 9/16 in.	6 50	60 00	------
2 " " " 5/16 to 7/16 in.	4 50	40 00	------

Abundance	**Red**	**Lombard**	**Purplish Red**
Burbank	**Red**	**Red June**	**Red**
Fellenberg	**Green**	**Shropshire Damson**	**Blue**
Green Gage	**Green**	**Stanley Prune**	**Blue**
Italian Prune	**Blue**	**Yellow Egg**	**Yellow**

PLUM—One Year
AMERICAN and HARDY HYBRIDS

(On Native Roots)	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	$ 9 00	$ 85 00	$------
4 " " " 9/16 to 11/16 in.	8 00	75 00	------
3 " " " 7/16 to 9/16 in.	6 50	60 00	------
2 " " " 5/16 to 7/16 in.	4 50	40 00	------

Allred	**Red**	**Pipestone**	**Red**
Compass	**Purple Red**	**Redcoat**	**Red**
Ember	**Yellow Red Blush**	**Sapa**	**Purple**
Hanska	**Red**	**Superior**	**Red**
Kahinta	**Red**	**Toka**	**Red**
Opata	**Reddish Purple**	**Underwood**	**Red**
		Waneta	**Red**

NECTARINE

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 to 1 in.	$11 00	$100 00	$------
3½ " " " 9/16 to 11/16 in.	9 00	85 00	------
3 " " " 7/16 to 9/16 in.	7 00	65 00	------
2 " " " 5/16 to 7/16 in.	5 00	45 00	------

Sure Crop **Hunter**

CURRANTS

Tied, No. 1, 25; No. 2, 50 per Bundle

	Per 100	Per 1000
Cherry, dark red, 2 yr. No. 1	$16 00	$140 00
" " " 2 yr. No. 2	12 00	100 00
Fay (Fay's Prolific), dark red, 2 yr. No. 1	16 00	140 00
" " " " " 2 yr. No. 2	12 00	100 00
Perfection, bright red, 2 yr. No. 1	19 00	160 00
" " " 2 yr. No. 2	14 00	120 00
Red Lake, the light red berries are in long clusters; thrifty and extremely productive.		
2 yr. No. 1	19 00	160 00
2 yr. No. 2	14 00	120 00
Wilder, dark red, 2 yr. No. 1	16 00	140 00
" " " 2 yr. No. 2	12 00	100 00

GOOSEBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale green.		
2 yr. No. 1	$30 00	$270 00
2 yr. No. 2	25 00	------
Downing, pale green, 2 yr. No. 1	30 00	------
" " " 2 yr. No. 2 or 1 yr. No. 1	25 00	180 00
Houghton, dark red, 2 yr. No. 1	25 00	220 00
" " " 2 yr. No. 2 or 1 yr. No. 1	20 00	180 00
Pixwell, large red fruit borne on long stems. Vigorous grower. Very hardy.		
2 yr. No. 1	35 00	------
2 yr. No. 2 or 1 yr. No. 1	25 00	------

BLACKBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Alfred, No. 1. Early, large fruit, long bearing	$ 6 00	$ 55 00
Ancient Briton, No. 1 An old standby	6 00	55 00
Blowers, No. 1. Good producer. Large fruit	6 00	55 00
Early Harvest, No. 1. Very early. Good for marketing	6 00	55 00
Eldorado, No. 1. Early midseason. Excellent quality	6 00	55 00

RASPBERRIES

Tied 25 per Bundle

	Per 100	Per 1000
Bristol, black tips	$ 7 00	$ 65 00
Chief, a Latham seedling; finest early red; heavy producer. No. 1 Suckers	8 00	75 00
Cumberland, most widely planted blackcap raspberry. Tips	6 50	60 00
Indian Summer, (Red Everbearing), a superior new everbearing variety; large, of high quality. No. 1 Suckers	8 50	80 00
Latham, a large, productive red variety, always in demand. No. 1 Suckers	8 00	75 00
Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant. Tips	7 00	65 00
New Sunrise, one of the newer red varieties, firm, juicy fruit, early. No. 1 Suckers	8 00	75 00
Sodus, a new, very large, drought-resistant purple raspberry, possibly most productive of all raspberries. No. 1 Tips	7 00	65 00

GRAPE VINES

Tied, 2 yr. No. 1, 50; 2 yr. No. 2, 100 Bundle.

	Per 100	Per 1000
Agawam, red, 2 yr. No. 1	$18 00	$150 00
" " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
Beta, Black, 2 yr. No. 1	18 00	150 00
" " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
2 yr. No. 1	22 00	200 00
2 yr. No. 2 or 1 yr. No. 1	18 00	160 00
Concord, black, 2 yr. No. 1	14 00	120 00
" " 2 yr. No. 2 or 1 yr. No. 1	10 00	90 00
Delaware, red, 2 yr. No. 1	22 00	200 00
" " 2 yr. No. 2 or 1 yr. No. 1	18 00	160 00
Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
2 yr. No. 1	18 00	150 00
2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
Golden Muscat, large golden grape of California type; very sweet; large bunches. Hardy in Middle West.		
2 yr. No. 1	60 00	------
2 yr. No. 2 or 1 yr. No. 1	50 00	------
Moore's Early, black, 2 yr. No. 1	19 00	160 00
" " " 2 yr. No. 2 or 1 yr. No. 1	15 00	130 00

GRAPE VINES—Continued

	Per 100	Per 1000
Niagara, white, 2 yr. No. 1	$18 00	$150 00
" " 2 yr. No. 2 or 1 yr. No. 1	14 00	120 00
Portland, earliest white grape, very productive and hardy. Bunches and berries are larger than any other white grape.		
2 yr. No. 1	22 00	200 00
2 yr. No. 2 or 1 yr. No. 1	18 00	160 00
Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.		
2 yr. No. 1	22 00	------
2 yr. No. 2 or 1 yr. No. 1	18 00	------

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Martha Washington, 3 yr. No. 1	$ 3 60	$ 32 00
" " " 2 yr. No. 1	2 60	22 00
" " " 1 yr. No. 1	1 80	15 00
Asparagus Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor.		
2 yr. No. 1	2 60	22 00
1 yr. No. 1	1 80	15 00
Boysenberry, Tip plants	6 50	60 00
Boysenberry, Thornless tip plants	7 00	65 00
Dewberry Lucretia, R. C. plants No. 1	5 00	45 00
Horseradish, Crowns	6 50	60 00
" Cuttings	3 50	30 00
Rhubarb, Victoria, Whole Roots, 2 yr. 1½ in. and up	8 50	80 00
" " " " 2 yr. 1 to 1½ in.	6 50	60 00
" " " " 1 yr. ⅝ to 1 in.	5 00	45 00
" " " " 1 yr. ½ to ⅝ in.	4 00	35 00
	Per 10	Per 100
Rhubarb, Chipman Red, sweet and of excellent flavor; stem dark red throughout.	$ 4 50	$ 40 00
Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	3 20	28 00

ROSE STOCKS

Multiflora Japonica

Thorny Multiflora Japonica seedlings for spring shipment. Well adapted for hardiness and hedge fences.

	Per 100	Per 1000
1/4-inch and up	$ 5 00	$ 45 00
No. 1, 3/16 to 1/4 in.	4 50	40 00
No. 2, 2/16 to 3/16 in.	3 20	28 00
No. 3, about 2/16 in.	2 40	20 00

FRUIT TREE SEEDLINGS—American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

	Per 100	Per 1000
APPLE SEEDLINGS, Western Grown		
1/4 in. and up, branched	$ 4 00	$ 35 00
1/4 in. and up, straight	4 00	35 00
No. 1, 3/16 to 1/4 in. branched	3 80	33 00
No. 1, 3/16 in. and up, straight	3 80	33 00
No. 2, 2/16 to 3/16 in., branched	2 90	25 00
No. 2, 2/16 to 3/16 in., straight	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00
MAHALEB SEEDLINGS, Washington Grown		
1/4 in. and up	4 00	35 00
No. 1, 3/16 to 1/4 in.	3 80	33 00
No. 2, 2/16 to 3/16 in.	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00
MAZZARD SEEDLINGS, Washington Grown		
1/4 in. and up	4 00	35 00
No. 1, 3/16 to 1/4 in	3 80	33 00
No. 2, 2/16 to 3/16 in.	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00
PEAR BARTLETT, Western Grown		
1/4 in. and up, branched	4 00	35 00
No. 1, 3/16 to 1/4 in., branched	3 80	33 00
No. 2, 2/16 to 3/16 in., branched	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00
PLUM MYROBOLAN, Western Grown		
1/4 in. and up	4 00	35 00
No. 1, 3/16 to 1/4 in.	3 80	33 00
No. 2, 2/16 to 3/16 in.	2 90	25 00
No. 3, about 2/16 in.	2 10	18 00
PLUM NATIVE, Shenandoah Grown		
1/4 in. and up	4 50	40 00
No. 1, 3/16 to 1/4 in.	4 00	35 00
No. 2, 2/16 to 3/16 in.	2 90	25 00

FOREST TREE SEEDLINGS

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

	Per 100	Per 1000
ASH, GREEN, (Fraxinus pennsylvanica lanceolata)		
6 to 12 in.	$ 1 40	$ 12 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 80	25 00
2 to 3 ft.	4 00	35 00
BOX ELDER, (Acer negundo)		
12 to 18 in.	1 90	16 00
18 to 24 in.	2 90	25 00
2 to 3 ft.	4 00	35 00
3 to 4 ft.	5 50	50 00

FOREST TREE SEEDLINGS—Continued

	Per 100	Per 1000
BUCKTHORN, (Rhamnus cathartica)		
6 to 12 in.	$ 3 20	$ 28 00
12 to 18 in.	4 50	40 00
18 to 24 in.	5 60	50 00
2 to 3 ft.	8 00	70 00
3 to 4 ft.	10 00	85 00
CARAGANA arborescens, (Siberian peashrub)		
6 to 12 in.	2 10	18 00
12 to 18 in.	3 50	30 00
18 to 24 in.	5 00	45 00
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
CATALPA speciosa, (Western Catalpa)		
6 to 12 in.	1 20	10 00
12 to 18 in	1 90	15 00
18 to 24 in.	2 60	22 00
CORYLUS AMERICANA, (American hazelnut)		
12 to 18 in.	9 00	80 00
18 to 24 in.	14 00	120 00
2 to 3 ft.	18 00	150 00
3 to 4 ft.	22 00	185 00
ELM, American, (Ulmus americana)		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 60	22 00
2 to 3 ft.	3 50	30 00
3 to 4 ft.	4 50	40 00
ELM, Chinese, (Ulmus pumila)		
6 to 12 in.	1 20	10 00
12 to 18 in.	2 10	18 00
18 to 24 in.	2 90	25 00
2 to 3 ft.	4 50	40 00
3 to 4 ft.	7 50	65 00
4 to 5 ft.	11 00	100 00
5 to 6 ft.	19 00	160 00
HACKBERRY, (Celtis occidentalis)		
6 to 12 in.	2 90	25 00
12 to 18 in.	4 50	40 00
18 to 24 in.	7 00	60 00
HONEY LOCUST, (Gleditsia triacanthos)		
6 to 12 in.	1 10	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 60	22 00
2 to 3 ft.	4 00	35 00
HONEY LOCUST, Thornless, (Gleditsia triacanthos inermis)		
6 to 12 in.	1 60	14 00
12 to 18 in.	2 40	20 00
18 to 24 in.	3 50	30 00
2 to 3 ft.	5 00	45 00
LOCUST, Black, (Robinia pseudoacacia)		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 70	14 00
18 to 24 in.	2 40	20 00
2 to 3 ft.	3 20	28 00

FOREST TREE SEEDLINGS—Continued

	Per 100	Per 1000
MAPLE, Silver, (Acer dasycarpum)		
6 to 12 in.	$ 2 10	$ 18 00
12 to 18 in.	2 50	22 00
18 to 24 in.	4 00	35 00
2 to 3 ft.	6 50	60 00
MULBERRY, Russian, (Morus alba tatarica)		
6 to 12 in.	1 20	10 00
12 to 18 in.	1 90	16 00
18 to 24 in.	2 90	25 00
OAK, Pin, (Quercus palustris)		
9 to 12 in.	6 50	55 00
12 to 18 in.	8 50	75 00
18 to 24 in.	12 00	100 00
OAK, Red, (Quercus rubra)		
6 to 12 in.	7 00	60 00
12 to 18 in.	9 00	80 00
18 to 24 in.	13 00	110 00
PECAN HARDY, (Carya illinoensis)		
6 to 12 in.	6 20	55 00
12 to 18 in.	9 00	80 00
18 to 24 in.	12 00	100 00
2 to 3 ft.	14 00	120 00
3 to 4 ft.	18 00	150 00
PERSIMMON, (Diospyros virginiana)		
6 to 12 in.	2 90	25 00
12 to 18 in.	4 50	40 00
18 to 24 in.	5 60	50 00
RED BUD, (Cercis canadensis)		
6 to 12 in.	4 50	40 00
12 to 18 in.	7 00	60 00
18 to 24 in.	12 00	100 00
2 to 3 ft.	18 00	150 00
RUSSIAN OLIVE, (Elaeagnus angustifolia)		
6 to 12 in.	2 40	20 00
12 to 18 in.	3 50	30 00
18 to 24 in.	5 00	45 00
2 to 3 ft.	7 00	65 00
3 to 4 ft.	10 00	90 00
WALNUT, Black, (Juglans nigra)		
12 to 18 in.	3 50	30 00
18 to 24 in.	4 50	40 00
2 to 3 ft.	7 00	60 00
3 to 4 ft.	10 00	90 00
4 to 5 ft.	14 00	120 00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR (Populus)		
Bolleana		
2 to 3 ft.	$14 00	$120 00
3 to 4 ft.	18 00	160 00
4 to 5 ft.	25 00	220 00
Carolina and Norway		
2 to 3 ft., whips	4 50	40 00
3 to 4 ft., "	7 00	60 00

ONE YEAR FROM CUTTINGS—(Continued)

POPLAR (Populus)—Continued

	Per 100	Per 1000
Lombardy and Volga		
3 to 4 ft., whips	$ 8 50	$ 75 00
4 to 5 ft., lightly branched	11 00	100 00
5 to 6 ft., " "	16 00	140 00
Simoni, (Chinese Lombardy)		
2 to 3 ft., whips	4 50	40 00
3 to 4 ft., "	7 50	65 00

WILLOW, (Salix)

Babylonica		
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
4 to 5 ft.	12 00	100 00
Niobe, (Golden Weeping)		
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
4 to 5 ft.	12 00	100 00
Russian Golden		
18 to 24 in.	2 60	22 00
2 to 3 ft.	4 00	35 00
3 to 4 ft.	5 00	45 00
4 to 5 ft.	8 00	70 00
Pussy (discolor)		
2 to 3 ft.	5 60	50 00
3 to 4 ft.	7 50	65 00
Wisconsin (blanda)		
2 to 3 ft.	7 00	60 00
3 to 4 ft.	8 50	75 00
4 to 5 ft.	12 00	100 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread. All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green, (pennsylvanica lanceolata). 50-60 ft.

Shapley, round-headed trees with slender, spreading branches. Hardy.

	Per 10	Per 100	Per 1000
5 to 6 ft.	$11 00	$------	$------
6 to 8 ft.	15 00	------	------
8 to 10 ft.	22 00	------	------

BIRCH (Betula)

Cut Leaf Weeping, (pendula gracilis). 30-40 ft.

Deeply cut leaves on graceful, drooping branches; silvery white bark. Most effective as a specimen lawn tree, or a group planting.

4 to 5 ft.	14 00	125 00	------
5 to 6 ft.	17 50	160 00	------
6 to 8 ft.	25 00	225 00	------

European White, (pendula). 30-40 ft.

Hardy attractive tree with white bark.

3 to 4 ft.	7 50	70 00	------
5 to 6 ft.	16 50	150 00	------
6 to 8 ft.	22 00	200 00	------

CRAB FLOWERING (Malus)

Almey Crab.

Large blooms of glistening red petals with white markings at base. Scarlet fruits are retained until spring.

4 to 5 ft.	18 00	------	------
5 to 6 ft.	20 00	------	------

Bechtel, (ioensis plena). 12-15 ft. May-June.

The genuine double-flowering crab; medium-sized tree; hardy. Delicate pink, double, small rose-like flowers; fragrant.

18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 50	60 00	------
3 to 4 ft.	10 00	90 00	------
4 to 5 ft.	15 00	135 00	------

CRAB, FLOWERING (Malus)

2 to 3 ft.	5 50	50 00	------
3 to 4 ft.	8 50	80 00	------
4 to 5 ft.	12 00	110 00	1000 00
5 to 6 ft.	15 00	135 00	1250 00

Adstringens, single pink flowers followed by red, yellow and green fruit.

Brevipes, single white flowers and bright red fruit. Low, dense and shrub-like. Blooms May 1.

Eleyi, Flowering Crab, (purpurea eleyi.) 25-30 ft.
Attractive reddish foliage in spring. Single pink flowers followed by red fruit.

Floribunda Purpurea, 25-30 ft
Red foliage in spring. Single crimson flowers.

Jay Darling, pink buds and single white flowers.
Purplish-red fruits.

niedzwetzkyana, (Redvein Crab). 20-25 ft.
Large deep pink flowers; red bark, leaves and fruit.

Parkman, (halliana parkmani). 12-15 ft.
Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.

Prince Georges, double pink flowers. Foliage red and orange in autumn.
Mid May bloomer.

ORNAMENTAL and SHADE TREES—Continued

CRAB, FLOWERING (Malus)—Continued

Prunifolia Rinki.
Single pink and white flowers. Green and red fruit.

Red Silver. 25-30 ft.
Crimson flowers. Cut-leaved, maroon red and silver foliage, bright red fruit.

Sargenti, Sargent Crab. 4-6 ft.
Single white flowers and red fruits. Low and shrub-like, smallest of the crabs. Early May bloomer.

Wabiskaw.
Single and semi-double purplish-red flowers. Red fruit. Upright in habit, foliage red in autumn. May 1 bloomer.

Zumi Calocarpa.
Pink buds and single white flowers. Bright red to orange fruit.

CRAB, HOPA (Red Flowering Crab) 20-25 ft. April-May.
One of the most desirable varieties. An attractive upright growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease.

	Per 10	Per 100	Per 1000
2 to 3 ft., tree form	$ 5 50	$ 50 00	$------
3 to 4 ft., " "	7 00	65 00	------
4 to 5 ft., " "	9 00	85 00	------
5 to 6 ft., " "	12 00	110 00	------

ELM (ULMUS)

American White, (americana). 60-100 ft.
A stately, massive tree that affords ample shade and shelter.

4 to 5 ft.	5 00	45 00	------
5 to 6 ft.	8 00	70 00	------
6 to 8 ft.	11 00	100 00	------
8 to 10 ft.	16 50	150 00	------
1¼ to 1½ in.	22 00	200 00	------

Chinese (Ulmus pumila). 40-50 ft.
A hardy, rapid-growing tree; small dense foliage; drought-resistant.

4 to 5 ft.	4 00	35 00	300 00
5 to 6 ft.	6 50	60 00	550 00
6 to 8 ft.	10 00	90 00	------
8 to 10 ft.	14 00	120 00	------

Hybrid. 40-60 ft.
Cross between Chinese and American Elm. Habit of growth similar to American Elm but with the rapid growth of the Chinese Elm. Branches are straight and strong and do not break in high winds. Large dark green leaves. Very hardy. Resistant to Dutch Elm disease.

4 to 5 ft.	8 50	------	------
5 to 6 ft.	11 00	------	------
6 to 8 ft.	15 00	------	------
8 to 10 ft.	22 00	------	------

Lake City. 70-90 ft.
Upright, closely branched type of American Elm. Large green leaves, larger than Moline, suitable for street and boulevard planting. Highly recommended.

4 to 5 ft.	8 00	75 00	------
5 to 6 ft.	11 00	100 00	------
6 to 8 ft.	15 00	135 00	------

ORNAMENTAL and SHADE TREES — Continued

ELM (ULMUS)—Continued

Moline. 80-100 ft.

Narrow pyramidal; rapid-growing; large handsome green foliage. Uniform trees for street or drive planting.

	Per 10	Per 100	Per 1000
5 to 6 ft.	$11 00	$------	$------
6 to 8 ft.	15 00	------	------

HONEYLOCUST, Thornless (Gleditsia triacanthos inermis). 50-60 ft.

Fragrant white blooms in May. Succeeds on most kinds of soil. Without thorns.

4 to 5 ft.	8 00	75 00	------
5 to 6 ft.	14 00	125 00	------
6 to 8 ft.	22 00	200 00	------

MORAINE LOCUST
(Gleditsia triacanthos inermis "Moraine")

(This variety of Honeylocust tree is a patented variety covered by United States Plant Patent No. 836 and is being handled under license from the patent owner.) A new vase form, thornless, seedless and hardy tree. Resistant to disease and insect damage.

	10-49 each	50-499 each
4 to 5 ft. whips	$ 1 90	$ 1 65
5 to 6 ft. whips	2 25	2 00
5 to 6 ft. branched	2 75	2 50
6 to 7 ft. whips	2 75	2 50
6 to 7 ft. branched	3 35	3 00

MAGNOLIA soulangeana, Saucer Magnolia

The well-known shrub Magnolia, whose large fragrant blooms appear before the leaves. Symmetrical upright grower of excellent habit. Flowers open light purple at base, shading to pink at tips, with inside of petals clear pink to white. One of our most beautiful ornamentals. 20 feet.

	Per 10	Per 100	Per 1000
2 to 3 ft., B & B	$35 00	$325 00	$------
3 to 4 ft., B & B	45 00	425 00	------

CRIMSON KING MAPLE
(Acer Platanoides schwedleri nigra)
Plant Patent No. 735

Improved form of Schwedleri Maple. Slower grower with richer purple foliage throughout the season. Perfectly hardy.

	10-49 each
4 to 5 ft. whips	$ 1 65
5 to 6 ft. whips	2 10

Norway (platanoides) 50-60 ft.

Forms a rounded head, with large deep green foliage; very hardy, easily transplanted; changes to a pretty pale yellow in the fall.

	Per 10	Per 100	Per 1000
4 to 5 ft., whips	$ 5 50	$ 50 00	$------
5 to 6 ft., whips	8 00	75 00	------

Schwedleri (Purple Leaf Maple) 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-green in mid-summer and in Autumn golden yellow.

4 to 5 ft., whips	11 00	100 00	------
5 to 6 ft., whips	15 00	135 00	------

ORNAMENTAL and SHADE TREES—Continued

MAPLE—Continued

	Per 10	Per 100	Per 1000
Silver or Soft (dasycarpum) 60-80 ft.			
Very hardy, rapid-growing tree. Leaves finely cut, green with whitish color underneath.			
4 to 5 ft.	$ 5 50	$ 50 00	$------
5 to 6 ft.	8 00	75 00	------
6 to 8 ft.	14 00	125 00	------
8 to 10 ft.	19 00	------	------
Sugar or Hard (saccharum) 50-70 ft.			
One of our most beautiful shade trees. Foliage turns bright orange, sometimes scarlet in Autumn.			
5 to 6 ft.	21 50	------	------
6 to 8 ft.	32 50	------	------

MOUNTAIN ASH (SORBUS)

European (aucuparia) 20-40 ft.			
Smooth bark and dense pyramidal heads, berry clusters are large and bright.			
4 to 5 ft.	11 00	100 00	------
5 to 6 ft.	16 50	150 00	------

OAK (QUERCUS)

Pin (palustris) 70-80 ft.			
A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desireable shade tree.			
5 to 6 ft.	19 00	175 00	------

POPLAR

Bolleana, (alba bolleana.) 50-60 ft.			
A quick growing columnar tree with silver like foliage.			
5 to 6 ft.	8 50	------	------
6 to 8 ft.	14 00	------	------
Carolina (Norway variety) 70-80 ft.			
Bright green foliage, spreading crown, very hardy. Extremely rapid growth.			
6 to 8 ft.	6 50	60 00	------
8 to 10 ft.	8 50	80 00	------
1¼ to 1½ in.	11 00	100 00	------
Cottonwood, Cottonless, 75-100 ft.			
Much preferred over the common species of western cottonwood because it does not develop seeds.			
5 to 6 ft.	6 50	------	------
6 to 8 ft.	8 50	------	------
Lombardy (nigra italica) 50-60 ft.			
Rapid spire-like growth; fine for screens and formal planting.			
5 to 6 ft., low branched	3 20	28 00	250 00
6 to 8 ft., " "	4 50	40 00	350 00
8 to 10 ft., " "	6 00	55 00	500 00
1¼ to 1½ in., " "	7 00	65 00	600 00
1½ to 2 in., " "	10 00	90 00	------
Simoni, Chinese Poplar. 40-50 ft.			
Hardy, pyramidal tree. Habits similar to Lombardy. Foliage not as dense and lighter color.			
5 to 6 ft.	6 50	60 00	------
6 to 8 ft.	9 00	85 00	------
8 to 10 ft.	14 00	125 00	------

ORNAMENTAL and SHADE TREES—Continued

PRUNUS (PLUM)

Tree and Bush forms

(On plum or peach roots. Specify choice.)

All varieties of Prunus are offered on plum or peach roots excepting Prunus Persica varieties. All varieties of Prunus (excepting Prunus Persica varieties) are available at 5c per plant less than the prices shown below if ordered on peach roots. PLEASE BE SURE TO SPECIFY PREFERENCE.

Newport (Purple-leaved Plum)

A large shrub with upright growth, purplish red foliage. Hardy.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 8 00	$ 75 00	$_____
3 to 4 ft.	11 00	100 00	_____
4 to 5 ft.	14 00	125 00	_____

Persica (Flowering Peach on peach roots) (Tree Form) 15-18 ft.

3 to 4 ft.	6 50	60 00	_____
4 to 5 ft.	9 00	85 00	_____
5 to 6 ft.	12 00	100 00	_____

Cardinal, Double red.
Iceberg, Early snow-white.
Peppermint Stick, Bi-color red and white.
Pink Charming, Double pink.

pissardi rosea. 10 ft.

Deep bronzy purple foliage, holding its deep purplish red shade, almost black throughout the summer. Completely covered with pink single flowers in spring. A new introduction recently imported from England.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 8 00	$ 75 00	$_____
3 to 4 ft.	11 00	100 00	_____

Rutger's Red Leaved Flowering Peach

Attractive red foliaged tree with showy single pink flowers followed by red, white fleshed fruit of medium size.

2 to 3 ft.	6 50	60 00	_____
3 to 4 ft.	9 00	80 00	_____
4 to 5 ft.	11 00	100 00	_____

thundercloud. 20 ft.

The finest of all purple leaf plums. Very hardy.

2 to 3 ft.	8 00	75 00	_____
3 to 4 ft.	11 00	100 00	_____
4 to 5 ft.	14 00	125 00	_____

tomentosa, Nanking Cherry.

White flowers before leaves appear. Very showy.

12 to 18 in.	2 90	25 00	_____
18 to 24 in.	4 00	35 00	_____
2 to 3 ft.	5 50	50 00	_____

Triloba (Double Flowering Plum). 8-10 ft.

Known also as the "Rose Tree of China". One of the finest shrubs; completely covered with pink rose like flowers in April and May.

18 to 24 in.	6 50	60 00	_____
2 to 3 ft.	8 00	75 00	_____
3 to 4 ft.	11 00	100 00	_____
4 to 5 ft.	14 00	125 00	_____

REDBUD (CERCIS)

canadensis 20-30 ft.

Produces an abundance of reddish-pink flowers in early Spring. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

18 to 24 in.	4 00	35 00	_____
2 to 3 ft.	5 50	50 00	_____
3 to 4 ft.	8 50	80 00	_____

ORNAMENTAL and SHADE TREES—Continued

RUSSIAN OLIVE, (Elaeagnus angustifolia) 20-25 ft.

Attractive silvery gray leaves, grayish white berries. Desireable for grouping. Used extensively for windbreaks. Very hardy.

	Per 10	Per 100	Per 1000
2 to 3 ft.	$ 4 50	$ 40 00	------
3 to 4 ft.	6 50	60 00	------
4 to 5 ft.	8 50	80 00	------

SYCAMORE (Platanus occidentalis). 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

5 to 6 ft.	11 00	100 00	------
6 to 8 ft.	16 50	150 00	------

TULIP TREE (Liriodendron Tulipfera)

Tall growing tree with large greenish-yellow tulip-like flowers. Should be planted in spring only.

5 to 6 ft.	22 00	------	------
6 to 8 ft.	27 50	------	------

WILLOW (SALIX)

Babylonica. 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

3 to 4 ft.	2 90	25 00	------
4 to 5 ft.	4 50	40 00	------
5 to 6 ft.	7 00	65 00	------
6 to 8 ft.	11 00	100 00	------
8 to 10 ft.	15 00	135 00	------

Laurel leaf, Salix pentandra. 30-40 ft.

Hardy upright grower with large, dark green leaves.

3 to 4 ft.	2 90	25 00	------
4 to 5 ft.	4 50	40 00	------

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

3 to 4 ft.	2 90	25 00	------
4 to 5 ft.	4 50	40 00	------
5 to 6 ft.	7 00	65 00	------
6 to 8 ft.	11 00	100 00	------
8 to 10 ft.	15 00	------	------

French Pussy Willow

A fine cultivated French variety having long catkins. Commonly used in flower shops for decorations.

2 to 3 ft.	3 50	30 00	------
3 to 4 ft.	4 50	40 00	------
4 to 5 ft.	5 50	50 00	------

Russian Golden (vitellina aurea). 26-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

4 to 5 ft.	3 50	30 00	------
5 to 6 ft.	5 50	50 00	------
6 to 8 ft.	6 50	60 00	------
8 to 10 ft.	11 00	100 00	------

Wisconsin (blanda). 30-40 ft.

The popular free-barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.

4 to 5 ft.	4 50	40 00	------
5 to 6 ft.	7 00	65 00	------

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle. **We do not break bundles.**

ABELIA grandiflora

Shell-pink, attractive, bell-shaped flowers among glossy foilage throughout entire summer.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 5 50	$ 50 00	$------
15 to 18 in.	7 00	65 00	------
18 to 24 in.	10 00	95 00	------

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa). April-May. 5-6 ft.

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

12 to 18 in.	3 50	30 00	280 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	------

ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	------

Anemoneflorus, double bright pink.
Ardens, double purple.
Boule de Feu, double purplish-red.
***Coelestis,** Single blue.
Jeanne de Arc, double pure white.
Lucy, very double red
Purpurea Semi-Plena, semi-double clear purple.
Snowdrift, Single white
***Woodbridge,** Single rose-pink.
***W. R. Smith,** Single white.

***Available 18-24, grade, 10c higher per grade.**

BARBERRY (BERBERIS)

Redleaf (thunbergi atropurpurea)

Warm bronze-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 4 00	$ 35 00	$------
15 to 18 in.	4 50	40 00	------
18 to 24 in.	5 50	50 00	------

thunbergi. 4-5 ft.

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage followed by scarlet berries in winter.

12 to 15 in.	2 60	22 00	------
15 to 18 in.	3 20	28 00	------
18 to 24 in.	4 00	35 00	------
2 to 2½ ft.	4 50	40 00	------

TRUEHEDGE COLUMNBERRY

Var. Berberis Thunbergi, erecta

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 3 00	$ 25 00	$------
15 to 18 in.	3 80	33 00	------
18 to 24 in.	4 50	40 00	------

ORNAMENTAL SHRUBS—Continued

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.

When transplanting cut tops back severely for best results.

	Per 10	Per 100	Per 1000
Medium	$ 2 90	$ 25 00	$220 00
No. 1	3 50	30 00	270 00

Charming, 5-6 ft.
Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

Dubonnet, 4-5 ft.
The new red Butterfly Bush. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.

Farquhar, 5-6 ft.
Lavender pink flowers with orange center. Fragrant.

Hartwegi, 4-5 ft.
Flowers bright lavender, foliage dark green. Compact.

Ile de France.
Dark claret-purple. Long spikes; free-flowering and vigorous grower. Bloom profusely.

Red Glory
A distinctly red Buddleia. Blooms over a long period. Dark green foliage.

White, 6 ft.
True white flowers. About 12-16 inches long, from summer until frost.

CALLICARPA DICHOTOMA (Purpurea) (Chinese Beautyberry). 4 ft.

Large showy clusters of metalic-purple berries, pink flowers.

18 to 24 in.	4 50	------	------
2 to 3 ft.	5 50	------	------

CARAGANA (PEASHRUB)

arborescens (Siberian Peashrub) May-June. 10-20 ft.
Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

12 to 18 in.	2 10	18 00	------
18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	------

CARYOPTERIS INCANA, (See Blue Mist Spirea.)

CORNUS (Dogwood)

alba siberica (Coral Dogwood) April-May. 8-10 ft.
Stout, erect, bright red branches; white flowers, porcelain-blue berries.

12 to 18 in.	2 40	20 00	------
18 to 24 in.	3 50	30 00	270 00

Florida, (White Flowering Dogwood) July. 12-15 ft.
Large spreading shrub or small tree, producing large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

18 to 24 in.	8 50	80 00	------
2 to 3 ft.	13 50	125 00	------

Florida Rubra (Red Flowering Dogwood) May. 12-15 ft.
Beautiful single, deep pink flowers give this well shaped tree an unusual effect. Blooms in early spring. Thrives in sun or partial shade.

18 to 24 in. Bare root. Spring delivery only.	16 00	150 00	------
*2 to 3 ft. Wrapped in moss and burlap	25 00	225 00	------

*Balled and burlapped optional—add 35c ea. for 2/3 ft; 50c ea. for 3/4 ft.

stolonifera (Redosier Dogwood) May-June. 6-8 ft.
Spreading but erect growing; white flowers and berries; dark red bark.

12 to 18 in.	2 40	20 00	180 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 50	50 00	450 00

ORNAMENTAL SHRUBS—Continued

CORNUS (Dogwood)—Continued

	Per 10	Per 100	Per 1000
stolonifera lutea (Gold Twig Dogwood) May-June. 6-8 ft.			
A striking yellow-branched form of Stolonifera; of high decorative value..			
12 to 18 ft.	$ 2 40	$ 20 00	$180 00
18 to 24 ft.	4 00	35 00	300 00
2 to 3 ft.	5 50	50 00	450 00
Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.			
Silver variegated leaves, bright red bark. Very attractive.			
18 to 24 in.	6 50	60 00	------
2 to 3 ft.	8 50	80 00	------

CORYLUS AMERICANA, (American Hazelnut) 8-10 ft.

Thrives in shady locations. Attractive foliage. Produces popular nuts.

9 to 12 in.	2 10	18 00	------
12 to 18 in.	2 90	25 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

COTONEASTER

Acutifolia (Peking Cotoneaster) May-June. 10-12 ft.

A valuable massing and hedging shrub. Dark green leaves; black fruit.

18 to 24 in.	3 50	30 00	270 00
2 to 3 ft.	4 50	40 00	350 00

CRANBERRY, Highbush (See Viburnum)

CREPE MYRTLE (Lagerstroemis Indica) 15-20 ft.

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

Pink — Watermelon Red
Red — White

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)

Aurea, March April. 3-4 ft.

A lovely dwarf quince completely covered with rose suffused salmon tinted yellow flowers. Fine for foreground planting or for hedge.

12 to 18 in.	5 00	45 00	------
18 to 24 in.	7 00	65 00	------

japonica (Japanese Flowering Quince) March-April. 5-6 ft.

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

12 to 18 in.	2 90	25 00	200 00
18 to 24 in.	3 80	33 00	300 00
2 to 3 ft.	5 00	45 00	400 00

japonica rubra (Red Flowering Quince) March-April. 5-6 ft.

An improved strain which produces true bright red flowers. A distinct improvement on the common japonica. Non-fruiting.

12 to 18 in.	3 50	30 00	270 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	------

Nivalis, March-April. 5-6 ft.

The best pure white quince. The clusters of sparkling white flowers contrast nicely with the dark green foliage.

12 to 18 in.	5 00	45 00	------
18 to 24 in.	7 00	65 00	------
2 to 3 ft.	9 00	85 00	------

ORNAMENTAL SHRUBS—Continued

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)—Continued

Stanford Red, 3-4 ft.

One of the finest red hardy quince. Large flowers open geranium-red and deepen to an intense blood red of long lasting quality excellent for cutting. Almost thornless shrub.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 5 00	$------	$------
18 to 24 in.	7 00	------	------

DEUTZIA

Gracilis (Slender; Dwarf Deutzia) May. 2½-3 ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

9 to 12 in.	2 90	25 00	220 00
12 to 15 in.	4 50	40 00	350 00
15 to 18 in.	5 50	50 00	450 00

Gracilis Rosea, (Rose Panicle Deutzia)

Quite similar to Gracilis but a stronger grower that produces attractive pinkish flowers.

12 to 15 in.	5 50	50 00	450 00
15 to 18 in.	6 50	60 00	550 00
18 to 24 in.	8 50	80 00	750 00

Lemoinei (Lemoine Deutzia) May. 3-4 ft.

Very floriferous, semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.

12 to 18 in.	4 00	35 00	320 00
18 to 24 in.	5 00	45 00	400 00

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

12 to 18 in.	3 00	28 00	250 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	550 00

ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy rapid-growing shrub; broad, golden-yellow leaves, tiny, white blooms.

12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 00	35 00	------
2 to 3 ft.	5 50	50 00	------

EUONYMUS

alatus, (Winged Euonymus) 10-12 ft.

Yellow flowers in May and June. Leaves are crimson in autumn.

12 to 18 in.	6 50	60 00	------
18 to 24 in.	8 50	80 00	------

Japonica (Evergreen Burning Bush) 18 ft.

Upright dense grower. Thick, shiny, oval leaves. Not recommended where temperature falls below zero.

12 to 15 in., Bareroot	8 50	80 00	------
15 to 18 in., "	11 00	100 00	------

patens, (Spreading Euonymus) 4-5 ft.

Graceful spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

12 to 15 in.	5 50	50 00	------
15 to 18 in.	7 00	65 00	------
18 to 24 in.	8 50	80 00	------

ORNAMENTALS SHRUBS—Continued

EUONYMUS—(Continued)

Radicans Erecta, (Compact upright Euonymus)

An improved more upright form of Euonymus Radicans. Shiny dark green foliage. Evergreen. Should have some protection.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 7 50	$ 70 00	$_____
15 to 18 in.	9 00	85 00	_____

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

12 to 18 in.	3 20	28 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.

12 to 18 in.	3 20	28 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00

Spring Glory.

A new Forsythia which is without a doubt, the loveliest of all Forsythias. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 50	$ 30 00	$250 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00

HONEYSUCKLE (LONICERA)

Clavey's Compact Dwarf. 3-4 ft. May.

A new hardy dwarf honeysuckle recently introduced. Small yellow flowers and red berries.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 4 50	$ 40 00	$_____
18 to 24 in.	6 50	60 00	_____

fragrantissima, (Winter Honeysuckle). 6-8 ft.

Fragrant white flowers in March-April. Nearly evergreen, semi-hardy.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	_____

Grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

12 to 18 in.	2 90	25 00	_____
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00

Korolkowi Floribunda (Blue Leaf Honeysuckle). May-June. 10-12 ft.

Attractive broad shrub, horizontal branches. Broad blue-green foliage, small pink flowers, bright red berries.

12 to 18 in.	3 50	30 00	_____
18 to 24 in.	5 00	45 00	_____
2 to 3 ft.	6 00	55 00	_____

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

12 to 18 in.	2 90	25 00	_____
18 to 24 in.	4 00	35 00	_____

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE (LONICERA)—Continued

	Per 10	Per 100	Per 1000
Tatarian Pink (tatarica rosea) April-May. 10-12 ft.			
The well-known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.			
12 to 18 in.	$ 2 90	$ 25 00	$220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00
Tartarian Red (tatarica rubra) April-May. 10-12 ft.			
A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	500 00
Tartarian White (tatarica alba) April-May. 10-12 ft.			
White to creamy-white flowers; upright growth. Red berries.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	------
zabeli, Zabel Honeysuckle, 8-10 ft.			
Generally accepted as the best of the improved strains of Red Tartarian Honeysuckle. Flowers are true red. Very hardy.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
3 to 4 ft.	6 00	55 00	------

HYDRANGEA

arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.			
Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.			
12 to 18 in.	3 50	30 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
paniculata grandiflora (Peegee Hydrangea) 6-8 ft.			
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close prunning and fertilization.			
12 to 18 in.	3 50	30 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
Pee Gee, Tree Form			
Same as Paniculata Grandiflora above but trained in tree or standard form.			
3 to 4 ft.	13 50	125 00	------
4 to 5 ft.	16 50	150 00	------

NIKKO BLUE HYDRANGEA

Both hardy and beautiful. In alkaline soil the flowers are pink; in acid they are blue. To change alkaline soil into acid use two tablespoons of aluminum sulphate to a gallon of water.

	Per 10	Per 100
2 year heavy field grown plants	$ 8 00	$ 75 00

ORNAMENTAL SHRUBS—Continued

	Per 10	Per 100	Per 1000
HYPERICUM AUREUM (St. John's Wort) July-August. 3-4 ft.			
Stiff dense habit; foliage bluish; flowers golden yellow. Prefers moist soil. Will endure part shade.			
12 to 18 in.	$ 3 50	$ 30 00	$_____
18 to 24 in.	4 50	40 00	_____
KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.			
A graceful shrub, covered with small pink flowers in May.			
12 to 18 in.	3 50	30 00	270 00
18 to 24 in.	5 50	50 00	450 00
2 to 3 ft.	6 50	60 00	550 00
LILAC (SYRINGA)			
Common Purple (vulgaris) April-May. 12-15 ft.			
The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	320 00
2 to 3 ft.	5 00	45 00	400 00
Common White, (vulgaris alba) 12-15 ft.			
Hardy vigorous shrub. Attractive foliage, single white flowers.			
12 to 18 in.	3 50	30 00	_____
18 to 24 in.	4 50	40 00	_____
Persian Purple (persica) (April-May). 8-10 ft.			
Slender arching branches, small leaves and lilac flowers.			
12 to 18 in.	3 50	30 00	_____
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	550 00
rothomagensis (chinensis) April-May. 8-10 ft.			
Upright, vigorous growth, slender branches; reddish-lilac flowers in broad panicles. Free-flowering and hardy.			
12 to 18 in.	3 50	30 00	_____
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	6 50	60 00	550 00
villosa (Late Lilac) June. 8-10 ft.			
Large, broad, plume-like panicles of delicate pink flowers; large leaves.			
12 to 18 in.	3 50	30 00	_____
18 to 24 in.	4 50	40 00	_____
French Lilacs. Named varieties. April-May. 8-15 ft.			
These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many usual shades and color blends.			
9 to 12 in.	3 20	28 00	_____
12 to 18 in.	4 50	40 00	_____
18 to 24 in.	6 50	60 00	_____

s—single d—double

Belle de Nancy, d rose-white center
Chas. Joly, d purplish-red
Chas. X, s red
Congo, s dark red
Ludwig Spaeth, s dark purplish red
Marc Michel, d lavender purple
Marie LeGraye, s White
President Grevy, d delicate blue
President Lincoln, s blue

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Atlas. 5-6 ft.

New Hybrid giant-flowered Mock Orange. Pure white flowers. An upright and hardy grower.

	Per 10	Per 100	Per 1000
18 to 24 in.	$ 4 50	$------	$------
2 to 3 ft.	5 50	------	------

Belle de Etoile. May-June. 4-5 ft.

A new Philadelphus of high merit. Large 2 inch star shaped flowers are pure white except a slight purple tinge deep in throat when first opening. Very fragrant. Not considered hardy north of southern Iowa.

12 to 18 in.	4 50	50 00	------
18 to 24 in.	5 50	50 00	------

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	------

coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

12 to 18 in.	3 00	25 00	220 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00

coronarius aurea. (Golden Mock Orange)

A dwarf type shrub, prized for the bright golden foliage.

12 to 15 in.	6 50	60 00	------
15 to 18 in.	8 50	80 00	------

grandiflorus (scentless Mock Orange). May-June. 10-12 ft.

Large, scentless white flowers in clusters; branches somewhat straggling.

12 to 18 in.	3 00	25 00	220 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
3 to 4 ft.	7 00	65 00	600 00

Innocence. May-June. 6 ft.

The long arching branches are completely covered with large alabaster-white single blooms. The whiteness of the blooms is so pure as to make all other mock orange seem gray by comparison. Fragrance is more delicate yet more penetrating than Jasmine.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------
2 to 3 ft.	5 50	50 00	------

lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free-flowering semi-dwarf variety; compact growth. Sweet scented.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	4 50	40 00	------

MINNESOTA SNOWFLAKE

Plant Pat. No. 538

A really new and outstanding introduction. The glistening white, intensely double blooms are borne profusely and are very fragrant. The well shaped shrub is nicely branched with good foliage.

	Wholesale Prices		Suggested Retail Prices	
	Per 10	Per 100	Each	Dozen
18 to 24 in.	$6 00	$55 00	$1 25	$12 00
2 to 3 ft.	7 00	65 00	1 50	15 00
3 to 4 ft.	9 00	85 00	2 00	20 00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—(Continued)

Virginal. May-June. 7-8 ft.

Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 50	$ 30 00	$250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00

PHYSOCARPUS (NINEBARK)

opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	------

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

POMEGRANATE

punica nana (Dwarf Flowering)

An excellent dwarf type shrub. Produces an abundance of bright double, orange-red carnation type flowers. Not hardy where temperatures fall below 10 to 15 degrees above zero.

12 to 15 in.	4 50	40 00	------
15 to 18 in.	5 50	50 00	------

PRIVET (LIGUSTRUM)

Amur River North (amuerense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

9 to 12 in., branched	----	7 00	60 00
12 to 18 in., 2 canes and up	----	9 50	85 00
12 to 18 in., 3 " " "	----	11 00	100 00
18 to 24 in., 2 " " "	----	11 00	100 00
18 to 24 in., 3 " " "	----	16 00	140 00
2 to 3 ft., 2 " " "	----	16 00	140 00
2 to 3 ft., 4 " " "	----	20 00	180 00

California (ovalifolium) June-July. 8-12 ft.

9 to 12 in., branched	----	5 60	50 00
12 to 18 in., "	----	9 50	85 00
18 to 24 in., "	----	12 00	110 00
2 to 3 ft., "	----	17 00	150 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much hardier than California Privet, not as evergreen.

9 to 12 in.	----	7 00	60 00
12 to 18 in., 3 canes and up	----	11 00	100 00
18 to 24 in., 3 " " "	----	16 00	140 00

Ibota Vicari (Hardy Golden Privet) 3-6 ft.

New hardy privet with golden-yellow leaves. Suitable for use as an individual shrub or can be trimmed into any shape for hedging.

9 to 12 in.	2 40	20 00	------
12 to 15 in.	3 20	28 00	------
15 to 18 in.	4 50	40 00	------

ORNAMENTAL SHRUBS—Continued

PRIVET (LIGUSTRUM)—Continued

	Per 10	Per 100	Per 1000
Lodense. 2½ ft.			
Very compact, dwarf form.			
9 to 12 in.	$ 1 80	$ 15 00	$120 00
12 to 15 in.	2 40	20 00	160 00
15 to 18 in.	2 90	25 00	220 00
Regel (regelianum) 6-8 ft.			
Low, dense growth, horizontal, spreading branches, berries remain all winter.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 50	40 00	350 00
Thompson's (thompsoni)			
Rapid-growing; bushy, very desirable			
12 to 18 in.	----	13 00	120 00
18 to 24 in.	----	17 00	150 00
2 to 3 ft.	----	20 00	180 00

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHODOTYPOS (JETBEAD)

kerrioides (White Kerria) April-May. 4-5 ft.			
White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.			
12 to 18 in.	4 50	40 00	350 00
18 to 24 in.	5 50	50 00	450 00

RHUS (SUMAC)

Canadensis (Aromatica) Fragrant Sumac. 5-6 ft. April-May.			
Aromatic shrub with small yellowish flowers followed by red berries.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	5 50	50 00	------
Cotinus (Purple Fringe) July-August. 5-6 ft.			
Makes a fine specimen plant with masses of smoky panicles of flowers. Rapid grower.			
12 to 18 in.	5 00	45 00	------
18 to 24 in.	7 00	65 00	------
2 to 3 ft.	9 00	85 00	------
Cut Leaf (typhina laciniata) 8-10 ft.			
Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.			
12 to 18 in.	2 50	20 00	180 00
18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	300 00
Smooth (glabra) 6-10 ft.			
Dwarf habit; rich Autumn coloring; red seeds in clusters.			
12 to 18 in.	2 10	18 00	------
18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	------
Staghorn (typhina) June-July. 12-20 ft.			
Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rock soil.			
12 to 18 in.	2 50	20 00	180 00
18 to 24 in.	2 90	25 00	------
2 to 3 ft.	4 00	35 00	300 00

RIBES, Alpinum. (Alpine Currant). April-May. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers and scarlet fruit.

12 to 15 in.	4 50	40 00	------
15 to 18 in.	5 50	50 00	------

ORNAMENTAL SHRUBS—Continued

SALIX PURPUREA
Dwarf Artic Willow

Charming low growing blue-leaf Willow; suited for hedges and borders. Hardy. 3 to 4 ft.

	Per 10	Per 100	Per 1000
12 to 15 in.	$ 2 10	$ 18 00	$160 00
15 to 18 in.	2 60	22 00	200 00
18 to 24 in.	3 20	28 00	250 00

SPIREA

	Per 10	Per 100	Per1000
Anthony Waterer. June-September. 3-3½ ft.			
Very dwarf; free flowering. Produces flat rose-red flower heads.			
9 to 12 in.	$ 2 80	$ 25 00	$------
12 to 15 in.	4 00	35 00	------
15 to 18 in.	4 50	40 00	------
arguta (Garland) April-May. 5-6 ft.			
Small fern-like foliage; slender branches; minute pure white flowers.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00
billardi Pink. July-September. 5-6 ft.			
Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.			
12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

Blue Mist Spirea (Caryopteris)

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy. 18 to 24 inch.

	Per 10	Per 100
Medium	$ 2 90	$ 25 00
No. 1	4 00	35 00

	Per 10	Per 100	Per 1000
froebeli (Froebel) May-June. 3-4 ft.			
Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.			
12 to 18 in.	$ 3 50	$ 30 00	$270 00
18 to 24 in.	4 00	35 00	------
2 to 2½ ft.	4 50	40 00	------
japonica coccinea. July. 2½-3 ft.			
An improvement over Anthony Waterer with non-fading flower heads of crimson red.			
9 to 12 in.	3 20	------	------
12 to 18 in.	4 50	------	------
18 to 24 in.	5 50	------	------

opulifolia nana (See Physocarpus opulifolius nana)

ORNAMENTAL SHRUBS—Continued

SPIREA—Continued

	Per 10	Per 100	Per 1000
thunbergi (Thunberg Spirea) April. 3-4 ft.			
Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.			
12 to 18 in.	$ 3 20	$ 28 00	$250 00
18 to 24 in.	4 50	40 00	350 00
2 to 2½ ft.	5 00	45 00	400 00
vanhoutte April-May. 5-6 ft.			
A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.			
12 to 18 in.	2 40	20 00	180 00
18 to 24 in.	3 20	28 00	240 00
2 to 3 ft.	3 50	33 00	300 00

SYMPHORICARPOS (SNOWBERRY)

chenaulti (Improved Coralberry) June-July. 4-5 ft.			
Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.			
12 to 18 in.	2 10	18 00	160 00
18 to 24 in	2 90	25 00	220 00
2 to 3 ft.	3 50	30 00	270 00
racemosus (Common White Snowberry) June-July. 3-5 ft.			
A fine general purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.			
12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00
vulgaris (Indiancurrant; Coralberry) June-July. 4-6 ft.			
A hardy native shrub; pink flowers, purplish-red berries in bunches.			
12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 60	22 00	200 00
2 to 3 ft.	3 20	28 00	250 00

TAMARIX

For best results the tops of Tamarix must be cut back short when transplanting. If this is not done they may fail to grow.

africana. May. 10-12 ft.
Slender spreading branches, reddish brown bark, pink flowers.

amurensis (Amur Tamarix) August-September. 8-10 ft.
Purple branches, graceful foliage. Thrives in dry soil.

hispida (Kashgar Tamarix) August-September. 12-15 ft.
Slow, compact, upright growth; long panicles of bright pink flowers.

odessana (Odessa Tamarix) July. 6-8 ft.
Dwarf, bushy growth; loose panicles of lavender-pink flowers.

tetrandra purpurea. May-June. 10-12 ft.
Vigorous growth, bright green foliage, pink flowers. Very hardy.

12 to 18 in.	2 90	25 00	220 00
18 to 24 in.	4 00	35 00	300 00
2 to 3 ft.	5 00	45 00	400 00

TAMARIX SUMMER GLOW

The best new Tamarix. Deep pink flowers, silvery blue foliage. Upright grower.

	Per 10	Per 100	Per 1000
12 to 18 in.	$ 3 50	$ 30 00	$------
18 to 24 in.	4 50	40 00	------

ORNAMENTAL SHRUBS—Continued

VIBURNUM

Carlesi (Mayflower Viburnum) May. 5 ft.

Waxy white delightfully fragrant flowers are produced in early spring as the leaves are unfolding. Very hardy, does well in light shade as well as in full sun. (Spring delivery only).

	Per 10	Per 100	Per 1000
12 to 15 in., Wrapped in moss and burlap	$16 00	$135 00	$------
15 to 18 in., " " " " "	19 50	175 00	------
18 to 24 in., " " " " "	27 50	250 00	------
*2 to 2½ ft., " " " " "	32 50	300 00	------

*Balled and burlapped optional. Add 35c each.

Dentatum, (Arrowhead) April-May. 10-12 ft.

Attractive foliage, white flowers followed by bluish-black fruit.

12 to 18 in.	3 50	30 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	------

Lentago (Nannyberry) May. 18-20 ft.

Large growing upright shrub or small tree. Shining green leaves. Single white flowers and large blue-black fruit.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	------
2 to 3 ft.	6 00	55 00	------

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

12 to 18 in.	3 50	30 00	------
18 to 24 in.	5 00	45 00	400 00

opulus nana (Hedge Viburnum) 24 in.

A dwarf stubby plant never over 2 feet high, particularly well adapted for edgings and hedges in wet or heavy clay around where it is difficult for other plants to thrive. Does well in light shade. Extremely hardy. Can be clipped or left natural but in either case it grows into a fine, compact and low hedge which requires no special care.

9 to 12 in.	11 00	95 00	------
12 to 15 in.	15 00	125 00	------

Sieboldi (Siebold Viburnum) May-June. 9-10 ft.

White flowers with pink fruits changing to black. Rich dark green foliage.

12 to 18 in	4 00	35 00	------
18 to 24 in.	5 50	50 00	------

opulus sterile, Common Snowball. April-May. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers.

12 to 18 in.	4 00	35 00	------
18 to 24 in.	5 50	50 00	------
2 to 3 ft.	7 00	65 00	------

VITEX macrophylla (Big-leaved Chaste Tree). July to frost. 5-6 ft.

Semi-dwarf flowers lavender-blue. Hardy.

12 to 18 in.	3 20	28 00	------
18 to 24 in	4 50	40 00	------

WEIGELA BRISTOL RUBY

Plant Patent No. 492

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby-red flowers shading to garnet crimson.

	Per 10	Per 100
12 to 18 in. (Retails $1.50 each)	$ 5 00	$ 45 00
18 to 24 in. (Retails $2.00 each)	7 00	60 00
2 to 3 ft. (Retails $2.50 each)	9 00	80 00

ORNAMENTAL SHRUBS—Continued

WEIGELA (DIERVILLA—Continued

	Per 10	Per 100	Per 1000
Dwarf Variegated, nana variegata. May-June. 5 ft.			
Growth dwarf, compact, variegated leaves. Light pink flowers.			
12 to 18 in.	$ 3 50	$ 30 00	$250 00
18 to 24 in.	5 00	45 00	400 00
Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.			
Attractive foliage; clear ruby red trumpet-shaped flowers over long season.			
12 to 18 in.	3 70	32 00	280 00
18 to 24 in.	5 00	45 00	400 00
2 to 3 ft.	6 00	55 00	500 00
floribunda (Crimson Weigela) May-June. 6-8 ft.			
Lighter red flowers than Eva Rathke, but a much stronger grower.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	------
Hendersoni. May-June. 6-8 ft.			
One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.			
12 to 18 in.	3 20	28 00	------
18 to 24 in.	4 50	40 00	------
Newport Red. 6-7 ft.			
New ruby-red Weigela recommended for its hardiness and habit of growth. Making a well formed plant.			
12 to 18 in.	4 00	35 00	300 00
18 to 24 in.	5 50	50 00	450 00
2 to 3 ft.	6 50	60 00	550 00
rosea, (florida) Pink Weigela. May-June. 6-8 ft.			
Popular shrub with beautiful showy pink flowers.			
12 to 18 in.	3 20	28 00	250 00
18 to 24 in.	4 50	40 00	350 00
2 to 3 ft.	5 50	50 00	450 00
Vaniceki 6 ft.			
Great masses of bright crimson flowers. Vigorous hardy and more shapely than other varieties.			
12 to 18 in.	3 70	------	------
18 to 24 in.	5 00	------	------
2 to 3 ft.	6 00	------	------

CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

	Per 10	Per 100	Per 1000
AMPELOPSIS			
engelmanni (Engelmann Creeper) 30-40 ft.			
Self-clinging woodbine. Very hardy. Dark green five-lobed leaves turning brilliant crimson in Fall. Blue-black fruit.			
2 year, Medium	$ 2 90	$ 25 00	$230 00
2 " No. 1	3 50	30 00	250 00
3 " No. 1	4 00	35 00	------
veitchi (Tricuspidata) Boston Ivy. 40-50 ft.			
Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.			
2 year, Medium	3 50	30 00	250 00
2 " No. 1	4 50	40 00	350 00
3 " No. 1	5 50	50 00	------
BIGNONIA			
radicans (Trumpet Creeper) July-August. 20-30 ft.			
A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet-shaped orange-scarlet flowers in clusters			
2 year, Medium	2 40	25 00	220 00
2 " No. 1	3 50	30 00	270 00
CELASTRUS			
scandens (American Bittersweet) 20-25 ft.			
Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.			
2 year, Medium	2 90	25 00	------
2 " No. 1	3 50	30 00	------
CLEMATIS, Large Flowering. 10-15 ft.			
Popular hybrids with beautiful purple, red, yellow and white flowers.			
2¼ inch. pot plants	5 50	50 00	------
Henryi, white	**Mme. Edouard Andre,** red		
Jackmanni, purple	**Tangutica,** yellow		
EUONYMUS			
Radicans, Winter Creeper. 15-20 ft.			
A fine evergreen-vine, rose-red berries. Especially desirable for winter effect. Can be used also for edging and as a ground cover.			
2 year, Medium	5 50	50 00	------
2 " No. 1	6 50	60 00	------
HONEYSUCKLE (LONICERA)			
Gold Flame. May until Frost. 15-20 ft.			
Flowers flame-coral, inside clear yellow, produced in clusters.			
2 year, Medium	3 70	32 00	280 00
2 " No. 1	4 50	40 00	350 00
Hall's Japan (Japonica Halliana) July-October. 20-25 ft.			
Fragrant, pure white flowers, changing to yellow; almost evergreen.			
2 year, Medium	2 10	18 00	160 00
2 " No. 1	2 50	22 00	200 00
Scarlet Trumpet (Sempervirens) May-August,. 10-25 ft.			
A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.			
2 year, Medium	2 90	25 00	200 00
2 " No. 1	3 50	30 00	270 00

CLIMBING VINES—Continued

HONEYSUCKLE—Continued

	Per 10	Per 100	Per 1000
Summer King (Heckrotti) May until Frost. 15-20 ft.			
Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.			
2 year, Medium	$ 4 00	$ 35 00	$------
2 " No. 1	4 50	40 00	------

POLYGONUM AUBERTI
(Silver Lace Vine; Chinese Fleecevine)

A fast growing twining vine with light green leaves. Fleecy white flowers from July till September. 25-30 feet.

	Per 10	Per 100	Per 1000
2 year, Medium	$ 3 50	$ 30 00	$270 00
2 year, No. 1	4 50	40 00	350 00

WISTERIA

	Per 10	Per 100	Per 1000
American (frutescens) June-July. 20-25 ft.			
Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.			
2 year, Medium	$ 2 90	$ 25 00	$------
2 " No. 1	4 00	35 00	------
3 " No. 1	4 50	40 00	------
Multijuga Pink, Japanese Wisteria. May. 40-50 ft.			
Beautiful pink flowers in long clusters.			
2 year, Medium Grafts	4 50	40 00	------
2 " No. 1 "	5 50	50 00	------

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERRIES)

	Per 100	Per 1000
Redleaf (thunbergi atropurpurea)		
A specialty these days. A rare item to find in a wholesale list any more. Make use of this offer by calling us at once.		
9 to 12 in., 3 year seedlings, branched	$12 00	$110 00
12 to 15 in., 3 year seedlings, "	19 00	160 00
15 to 18 in., 3 year seedlings, "	20 00	180 00
thunbergi (Japanese Barberry)		
9 to 12 in., 2 year seedlings, branched	8 50	75 00
12 to 18 in., 2 and 3 year seedlings, branched	11 00	100 00
18 to 24 in., 2 and 3 year seedlings, branched	16 00	140 00

HONEYSUCKLE (Lonicera)

Tartarian—Pink, Red, White		
9 to 12 in.	8 50	75 00
12 to 18 in.	11 00	100 00
18 to 24 in.	16 00	140 00
Zabeli—Red		
9 to 12 in.	11 00	100 00
12 to 18 in.	16 00	140 00
18 to 24 in.	21 50	190 00

PRIVET—See Ornamental Shrubs.

SPIREA vanhoutte

9 to 12 in.	8 50	75 00
12 to 18 in.	11 00	100 00
18 to 24 in.	16 00	140 00

NOTE. HONEYSUCKLE Heckrotti makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

EVERGREENS

(Balled and Burlapped)

ALL EVERGREENS SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. WE DO NOT GUARANTEE SURVIVAL.

We cannot assume responsibility for the successful transplanting of evergreens. Weather conditions, method of handling and care govern the results secured. They are sold with the distinct understanding that if they arrive in good condition, our responsibility ceases.

Evergreens that are selected and marked by customers in the nursery will carry 20 percent additional charge above the following listed price

JUNIPERUS (JUNIPER)

chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.

Dark gray-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.

	Per 10	Per 100
15 to 18 in.	$35 00	$300 00
18 to 24 in.	40 00	350 00
2 to 2½ ft.	45 00	400 00

communis hibernica (Irish Juniper) 6-8 ft

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

18 to 24 in.	15 00	125 00
2 to 3 ft.	20 00	175 00
3 to 4 ft.	27 50	250 00

horizontalis (Prostrate Juniper) 6-8 ft. spread.

Long, trailing stems with upright spreading branches; dark green foliage. Grows rapidly and makes a very pleasing effect when planted on terraces.

15 to 18 in.	27 50	------
18 to 24 in.	30 00	------

horizontalis (Prostrate Juniper) 6-8 ft. spread.

Blue form of the above

18 to 24 in.	30 00	------

horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread.

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring.

15 to 18 in.	27 50	225 00
18 to 24 in.	30 00	275 00
2 to 2½ ft.	35 00	325 00

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.

15 to 18 in.	30 00	250 00
18 to 24 in.	32 50	300 00
2 to 2½ ft.	37 50	350 00

scopulorum Marshall's Compacta. 18-20 ft.

Columnar growth of compact habit; light frosty blue foliage. A valuable addition to our fine ornamental evergreens.

2½ to 3 ft.	47 50	------
3 to 3½ ft.	55 00	------

EVERGREENS—(Continued)

JUNIPER—Continued

	Per 10	Per 100
scopulorum Sutherland.		
One of the most desirable and outstanding green-foliaged cone-shaped Junipers.		
2 to 2½ ft.	$40 00	$_____
2½ to 3 ft.	47 50	_____
3 to 3½ ft.	55 00	_____
virginiana canaerti (Canaert's Red Cedar) 15-18 ft.		
Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.		
2 to 2½ ft.	40 00	_____
2½ to 3 ft.	47 50	_____
virginiana pyramidiformis (Dundee Juniper) 15-20 ft.		
Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.		
2 to 2½ ft.	40 00	_____
2½ to 3 ft.	47 50	_____
3 to 3½ ft.	55 00	_____
3½ to 4 ft.	62 50	_____
4 to 5 ft.	77 50	_____

PINUS (PINE)

nigra (Austrian or Black Pine) 60-70 ft.		
Remarkably robust, spreading; leaves long, stiff and dark green. Hardy. Used extensively in cities, as it is not affected by coal, gas, and smoke.		
2 to 3 ft.	35 00	300 00
3 to 4 ft.	40 00	350 00

THUJA (ARBOR VITAE)

occidentalis globosa (American Globe A. V.) 2½-3 ft.		
Naturally globe-shaped; light green foliage.		
12 x 12 in.	17 50	150 00
15 x 15 in.	22 50	200 00

ROSES

California Grown

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

Delivery of healthy vigorous rose bushes can be made any time after early February.

OUR ROSES ARE GUARANTEED TO PLEASE YOU

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

* Available Southern grown only.
** Available California grown only.
*** Available both Southern and California grown.

PLEASE SPECIFY PREFERENCE

Unless preference is stated we reserve the right to supply Texas or California grown roses at our discretion.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6 50	$ 60 00	$550 00
" " " No. 1½	5 25	47 50	425 00

RED SHADES

*** **Ami Quinard,** dark velvety crimson, almost black; fragrant.

*** **Better Times,** large, double, fragrant cerise flowers. Excellent for forcing.

*** **Crimson Glory,** one of the most popular crimson roses, recently on the patented list.

** **Christopher Stone,** fragrant vivid-scarlet, free blooming plant.

*** **Etoile de Hollande,** one of the best dark red roses; a strong grower, free flowering and very fragrant.

*** **Grenoble,** one of the best reds; double scarlet-red blooms on long stems; very vigorous grower; profuse and hardy.

** **Night,** a new very dark rose; bud almost black on long strong stem; an upright and hardy plant.

*** **Poinsettia,** one of the most brilliant red roses ever produced. Poinsetta scarlet. Good grower and fine cut flower.

*** **Red Radiance,** bright rosy red, free blooming; delightfully fragrant.

** **Red Talisman,** Talisman sport. Bud long pointed; flowers large, double and fragrant. Deep cerise red blending into yellow shade at base.

** **Rouge Mallerin,** large, lasting velvety red, very double blooms.

PINK SHADES

** **Editor McFarland**, shapely buds and double, brilliant pink blooms. Profuse bloomer.

*** **Picture,** a very beautiful rose. Warm pink, undertones of salmon; a very strong and one of the most vigorous plants.

*** **Pink Dawn,** deep rose-pink, lightly toned orange; well formed flowers.

*** **Pink Radiance,** large brilliant rose-pink; very fragrant. A most popular variety.

*** **The Doctor,** a great achievement in rose breeding. The buds are long and pointed; enormous blooms of silvery pink. Intensely fragrant.

ROSE—Continued

YELLOW SHADES

* **Eclipse**, yellow tapering buds on vigorous and branching plants.

* **Golden Charm,** dainty pointed yellow blooms.

** **Golden Rapture,** rich yellow. Long strong stems.

** **Joanna Hill,** double blooms of golden buff, yellow center; fragrant.

*** **McGredy's Yellow,** well formed flowers of bright buttercup yellow. Glossy.

*** **Soeur Therese,** double rich yellow blooms; vigorous, upright and profuse.

*** **Yellow Sastago,** vigorous yellow sport of the popular two-toned variety.

TWO-TONED SHADES

* **Condesa de Sastago,** petals are coppery pink inside, golden reverse.

** **Contrast,** long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.

*** **Countess Vandal,** pink, copper, gold and salmon color combinations; long pointed buds, strong stems.

** **Duquesa de Penaranda,** strong, vigorous grower, very free flowering; apricot orange to dark pink. A most desirable variety.

** **Mme. Jos. Perraud,** high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.

** **Mrs. Sam McGredy,** a disease resistant and vigorous grower, prolific bloomer. Blooms large scarlet-copper-orange, deeply flushed with red on reverse side of petals. Beautiful long pointed bud.

*** **Pres. Herbert Hoover,** a glorious rose; cerise toned yellow, orange and scarlet; very fragrant.

*** **Talisman,** golden-yellow, stained coppery-red and orange-rose; a favorite variety.

WHITE SHADES

*** **Caledonia,** large double, white; long buds opening to large, double flowers.

*** **K. A. Victoria,** very popular, free flowering, double, pure white.

** **McGredy's Ivory,** ivory-white, perfectly shaped double blooms; sweet scented.

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6 50	$ 60 00	$550 00
" " " No. 1½	5 25	47 50	425 00

* **American Beauty,** a very popular cerise-red variety.

* **Frau Karl Druschki,** very popular large pure white.

* **General Jacqueminot,** old favorite, dark red rose.

* **Paul Neyron,** dwarf bushed; gigantic rose pink, fragrant flowers.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	$ 6 50	$ 60 00	$550 00
" " " No. 1½	5 25	47 50	425 00

*** **Baby Chateau,** deep red blooms, one of the best of its type.

** **Cameo,** shell pink and salmon with a glow of gold; blooms continuously.

*** **Dagmar Spaeth,** alabaster white, edged pink.

*** **Ellen Poulsen,** splendid bright rose-pink flowers of large size; fragrant.

** **Eutin,** clusters of very double, deep red flowers. Vigorous grower. Mildew resistant bush.

*** **Floradora,** scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

* **Golden Salmon Supreme,** large clusters of striking reddish-orange flowers; low growth.

** **Gruss an Aachen,** large light flesh-pink and salmon-yellow.

*** **Lafayette Improved,** large flowers of bright cherry-crimson.

** **Poulsen's Bedder,** strong upright plants of about 3 ft. Produces masses of large slightly ruffled blooms of a clear rich pink. Long lasting.

*** **Poulsen's Yellow,** copperbud, semi-double fragrant yellow flowers.

*** **Red Ripples,** semi-double ox-blood red. Slightly fragrant.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
* **Agnes,** double yellow Rugosa, fragrant, blooms early.			
2 to 3 ft.	$ 7 00	$ 65 00	$600 00
18 to 24 in.	6 00	55 00	500 00
12 to 18 in.	5 00	45 00	400 00
* **F. J. Grootendorst,** small bright red flowers in clusters.			
2 to 3 ft.	7 00	65 00	600 00
18 to 24 in.	6 00	55 00	500 00
12 to 18 in.	5 00	45 00	400 00
* **Grootendorst Pink,** charming pink variety of Grootendorst.			
2 to 3 ft.	7 00	65 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
* **Hansa,** large, double reddish violet flowers; very hardy.			
2 to 3 ft.	7 00	65 00	600 00
18 to 24 in.	6 00	55 00	500 00
12 to 18 in.	5 00	45 00	400 00
* **Harrison's Yellow,** early, semi-double, bright yellow.			
2 to 3 ft.	6 50	60 00	------
18 to 24 in.	6 00	55 00	------
12 to 18 in.	5 00	45 00	------
* **Hugonis,** early blooming shrub rose; pale yellow; hardy.			
2 to 3 ft.	6 50	60 00	------
18 to 24 in.	5 50	50 00	------
12 to 18 in.	4 00	35 00	------
* **Sir Thos. Lipton,** snowy white flower freely produced.			
2 to 3 ft.	6 50	60 00	550 00
18 to 24 in.	5 50	50 00	450 00
12 to 18 in.	4 50	40 00	350 00

CLIMBERS and RAMBLERS

	Per 10	Per 100	Per 1000
* **American Pillar,** large single flowers of crimson-pink with white center; tremendous clusters; hardy.			
No. 1	$ 5 50	$ 50 00	$------
No. 1½	4 50	40 00	------
No. 2	3 50	30 00	------
*** **Blaze,** hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.			
XX Heavy	7 00	65 00	------
No. 1	6 50	60 00	550 00
No. 1½	5 50	50 00	450 00
No. 2	3 70	32 00	280 00
* **Climbing American Beauty,** crimson flowers in clusters.			
XX Heavy	6 50	60 00	------
No. 1	6 00	55 00	500 00
No. 1½	5 00	45 00	400 00
No. 2	3 20	28 00	250 00

Climbing Crimson Glory—See patented roses for prices and descriptions.

Our roses are stored in our cold storage, where temperature and humidity is thermostatically controlled. We have equipped this storage with ultra-violet ray lamps which enable us to keep roses through the entire shipping season with absolutely no mold forming on the plants.

ROSES—Continued

CLIMBERS and RAMBLERS—Continued

	Per 10	Per 100	Per 1000
Climbing Hybrid Tea			
No. 1	$ 7 00	$ 65 00	$600 00
No. 1½	6 00	55 00	500 00

* **Caledonia,** large dble. white.
* **Golden Charm,** yellow.
* **J. L. Mock,** brilliant pink.
* **Red Talisman,** red.
* **Talisman,** two-tone.

	Per 10	Per 100	Per 1000
* **Crimson Rambler,** Scarlet crimson flowers in large clusters.			
No. 1	$ 5 00	$ 45 00	$400 00
No. 1½	4 00	35 00	300 00
No. 2	2 40	22 00	200 00
* **Dorothy Perkins,** miniature shell pink flowers in clusters.			
No. 1	4 50	40 00	350 00
No. 1½	3 20	30 00	250 00
No. 2	2 40	22 00	200 00
Dr. J. H. Nicolas—See patented roses for prices and descriptions.			
* **Dr. Van Fleet,** large, flesh-pink flowers on long stems.			
XX Heavy	6 50	60 00	------
No. 1	6 00	55 00	500 00
No. 1½	5 00	45 00	400 00
No. 2	3 20	28 00	250 00
* **Excelsa,** intense scarlet, large clusters of small flowers.			
No. 1	4 50	40 00	350 00
No. 1½	3 20	30 00	250 00
No. 2	2 40	22 00	200 00
* **Excelsa Pillar,** strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.			
No. 1	6 00	55 00	500 00
No. 1½	5 00	45 00	400 00
No. 2	3 20	28 00	250 00
* **Gardenia,** creamy-yellow flowers in small sprays; quite hardy.			
No. 1	5 50	50 00	450 00
No. 1½	4 50	40 00	350 00
No. 2	2 90	25 00	220 00
King Midas—See Patented Roses for prices and description.			
* **New Dawn,** fragrant blush pink flowers in clusters. Everblooming.			
No. 1	6 50	60 00	------
No. 1½	5 50	50 00	------
No. 2	4 00	35 00	------
*** **Paul's Scarlet Climber,** large intense scarlet flowers borne in clusters; free-flowering and hardy.			
XX Heavy	6 50	60 00	------
No. 1	6 00	55 00	500 00
No. 1½	5 00	45 00	400 00
No. 2	3 20	28 00	250 00
* **Primrose,** double, canary-yellow flowers; hardy.			
No. 1	6 00	55 00	------
No. 1½	5 00	45 00	------
No. 2	3 50	30 00	------
* **Prosperity,** large clusters pure white blooms on strong, free-growing plant. Blooms first year.			
No. 1	6 00	55 00	------
No. 1½	5 00	45 00	------
No. 2	3 20	28 00	------

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified. PRICES ARE NET.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

	HYBRID TEA	10-20 Each	20-100 Each	100-250 Each
**	**Capistrano,** Patent No. 992. (Retails $2.00 ea.; 3 or more $1.75ea.) Rich shade of deep glowing rose pink in the bud as well as in the open flower. It retains its brilliant color throughout the life of the flower without fading. Produces large buds and flowers, on extra long, heavy stems. Blooms have a rich, heavy, lasting fragrance. A.A.R.S. award for 1950.			
	No. 1	$ 1 10	$ 1 00	$ 95
	No. 1½	88	80	76
**	**Charles Mallerin,** Patent No. 933. (Retails $2.50 ea.; 3 or more $2.20 each.) Originated in France by Francis Meilland. A gorgeous rose with blooms of midnight crimson velvet. Broad and heavy; very fragrant.			
	No. 1	1 40	1 25	1 20
	No. 1½	1 12	1 00	96
***	**Charlotte Armstrong,** Patent No. 455. (Retail $2.25 ea.; 3 or more $2.00 ea.) Brilliant blood-red buds on long slender stems opening to magnificent spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.			
	No. 1	1 25	1 12½	1 05
	No. 1½	1 00	90	84
***	**Chrysler Imperial,** Patent No. 1167. (Retails $2.50 each; 3 or more $2.20 each.) In color, CHRYSLER IMPERIAL is unmatched by any other red rose, its vivid, rich tones of crimson are enhanced by darker overtones of glowing oxblood red, and the gemlike lustre of garnet in the folds retains its sparkling beauty. Long, tapering buds unfold even in adverse weather, opening to large, high centered flowers measuring 4½ to 5 inches with 40 to 50 petals. These are borne on sturdy, medium long stems. The opening of each glorious rose is a thrilling spectacle of changing, irridescent shades of red. In growth, CHRYSLER IMPERIAL ROSE is compact and symmetrical. Its abundant, dark green, semi-glossy foliage gives the bush the appearance of a handsome garden shrub. A.A.R.S. award for 1953.			
	No. 1	1 40	1 25	1 20
	No. 1½	1 12	1 00	96
***	**Crimson Glory,** See non Pat. H. T.'s.			
**	**Diamond Jubilee,** Patent No. 824. (Retails $2.00 ea.; 3 or more $1.75 ea.) Double high-centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.			
	No. 1	1 10	1 00	95
	No. 1½	88	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued	10-20 Each	20-100 Each	100-250 Each
*** **Forty-Niner,** Patent No. 792. (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliantly hued bi-color that justly secured an A.A.R.S. award for 1949. Its contrasting colors are startling in their brilliance, and yet they blend together beautifully. Inside of petals is a vivid orient-red while the outside is a chrome-yellow, changing to straw-yellow. Colors are lasting and bright. The long bud opens to a well shaped bloom of 25 to 40 petals, mildly fragrant.			
No. 1	$ 1 40	$ 1 25	$ 1 20
No. 1½	1 12	1 00	96
*** **Fred Howard,** Patent No. 1006. (Retails $2.50 ea.; 3 or more $2.20 each.) Long, rich yellow buds are tipped with delicate penciling of light pink. Strong, hardy, fully branched; dark shiny foliage; grows high; long stems excellent for cutting; blooms from early spring to late fall. A.A.R.S. award 1952.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
*** **Golden Scepter,** Patent No. 910. (Retails $2.00 ea.; 3 or more $1.75 each.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
*** **Helen Traubel,** Patent No. 1028. (Retails $2.50 ea.; 3 or more $2.20 each.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificient and the half open flower and the glorious fully opened blooms display the lovely color in a more lavish way. Very vigorous. A. A. R. S. award for 1952.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
** **Katherine T. Marshall,** Patent No. 607. (Retails $1.75 ea.; 3 or more $1.55 each.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.			
No. 1	1 00	87½	80
No. 1½	80	70	64
*** **Lowell Thomas,** Patent No. 595. (Retails $2.00 ea.; 3 or more $1.75 each.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.			
No. 1	1 10	1 00	95
No. 1½	88	80	76

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	10-20 Each	20-100 Each	100-250 Each
*** **Mirandy,** Patent No. 632. (Retails $2.25 ea.; 3 or more $2.00 each.) First place winner of All-American rose competition for 1945. A strong free-branching plant producing large, long-pointed ovid buds of rich dark red with black shadings, opening to Chrysanthemum-red. The flower of 50 petals display new beauties of form and is long lasting. Marvelously fragrant.			
No. 1	$ 1 25	$ 1 12½	$ 1 05
No. 1½	1 00	90	84
** **Mission Bells,** Patent No. 923. (Retails $2.00 ea.; 3 or more $1.75 each.) Deep glowing salmon, which opens to a clear shrimp pink color. Vigorous, heavily branched plants are abundantly clothed with disease resistant coppery green foliage. The buds are pointed and open to high centered flowers which often measure 5½ inches across. A.A.R.S. award for 1950.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
** **Mojave,** Patent No. 1176. (Retails $2.75 each; 3 or more $2.40 each.) NEW A.A.R.S. Award Winner. A Charlotte Armstrong cross retaining many of the fine plant characteristics of its parents along with the slender bud of that variety. The color is a blend of salmon, apricot and orange, and occasionally in cool weather the salmon changes to red blended with the other two colors.			
No. 1	1 50	1 37½	1 30
No. 1½	1 20	1 10	1 05
*** **New Yorker,** Patent No. 823. (Retails $2.00 ea.; 3 or more $1.75 each.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
** **Nocturne,** Patent No. 713. (Retails $2.00 ea.; 3 or more $1.75 each.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
*** **Peace,** Patent No. 591. (Retails $2.50 ea.; 3 or more $2.20 each.) Ovoid buds are golden-yellow etched with pink as they open, color changes from canary-yellow, pale golden, to irridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued	10-20 Each	20-100 Each	100-250 Each
** **President Eisenhower,** Patent No. 1217. (Retails $2.50 ea.; 3 or more $2.20 each.) Large ovoid buds open wide to 4 to 5 inch blooms with 35 to 40 curved petals. Rich uniform rose-red of lasting brilliance with a strong very sweet, old rose fragrance. Blooms come singly on strong stems. Free and continuous bloomer on upright, bushy, heavy caned plants 2½ to 3 feet high, with few thorns and leathery, dark green, disease resistant foliage.			
No. 1	$ 1 40	$ 1 25	$------
No. 1½	1 12	1 00	------
*** **Rex Anderson,** Patent No. 335. (Retails $1.75 ea.; 3 or more $1.55 each.) Perfectly formed slow opening blooms of delicate ivory-white against a background of heavy gray-green foliage makes this an outstanding exhibition rose. Very vigorous.			
No. 1	1 00	87½	80
No. 1½	88	70	64
** **Rubaiyat,** Patent No. 758. (Retails $1.75 ea.; 3 or more $1.55 each.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter, A.A.R.S. award for 1947.			
No. 1	1 00	87½	80
No. 1½	80	70	64
** **Sun Valley,** Patent No. 1135. (Retails $2.50 ea.; 3 or more $2.20 each.) The new pure yellow rose that will not fade in bright hot sunshine. Full beautifully shaped buds open to large long lasting blooms borne on tall straight stems. The disease resistant foliage and its shining dark green tone forms a perfect foil for the golden flowers borne in season long profusion.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
*** **Sutters Gold,** Patent No. 885. (Retails $2.25 ea.; 3 or more $2.00 each.) Beautiful, long-pointed, yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high-centered and richly colored. A.A.R.S. award for 1950.			
No. 1	1 25	1 12½	1 05
No. 1½	1 00	90	84
*** **Tallyho,** Patent No. 828. (Retails $2.00 ea.; 3 or more $1.75 each.) Ovoid buds open to large high centered double flowers with a spicy fragrance. The inside of the petals are old rose while the reverse side is brillant crimson. The tall robust plants are very hardy. A.A.R.S. Award for 1949.			
No. 1	1 10	1 00	95
No. 1½	88	80	76

ROSES—Continued

PATENTED CLIMBERS	10-20 Each	20-100 Each	100-250 Each
* **Aloha,** Patent No. 948. (Retails $2.50 ea.; 3 or more $2.20 each.) The primary bud develops into a gorgeous five inch bloom, but the secondary buds do not open fully until the first flower has practically finished. Rich rose-pink with soft lilac silvery pink on inside of petals when open. Deeper tones when in tight buds.			
No. 1	$ 1 40	$ 1 25	$ 1 20
No. 1½	1 12	1 00	96
*** **Cl. Crimson Glory,** Patent No. 736. (Retails $2.50 ea.; 3 or more $2.20 each.) Climbing form of the outstanding hybrid-tea, producing an abundance of perfectly formed crimson colored blooms.			
No. 1	1 40	1 25	1 20
No. 1½	1 12	1 00	96
** **Cl. Peace,** Patent No. 932. (Retails $2.00 ea.; 3 or more $1.75 each.) Climbing form of the famous bush Hybrid Tea.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
* **Cl. Summer Snow,** Patent No. 400. (Retails $2.00 ea.; 3 or more $1.75 each.) Everblooming white climber. Clusters of pure white flowers.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
** **Dr. J. H. Nicolas,** Patent No. 457. (Retails $2.00 ea.; 3 or more $1.75 each.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
*** **King Midas,** Patent No. 586. (Retails $2.00 ea.; 3 or more $1.75 each.) Golden yellow with large, double high-centered flowers with good form. Buds are touched with red.			
No. 1	1 10	1 00	95
No. 1½	88	80	76

PATENTED FLORIBUNDA	10-20 Each	20-100 Each	100-250 Each
*** **Chatter,** Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 each.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.			
No. 1	$ 90	$ 75	$ 70
No. 1½	72	60	56
*** **Fashion,** Patent No. 789. (Retails $2.00 ea.; 3 or more $1.75 each.) Brilliant luminous coral flowers overlaid with gold, opening with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. award for 1950.			
No. 1	1 10	1 00	95
No. 1½	88	80	76

ROSES—Continued

PATENTED FLORIBUNDA—Continued	10-20 Each	20-100 Each	100-250 Each
* **Geranium Red,** Patent No. 811. (Retails $1.75 ea.; 3 or more $1.55 each.) Flowers very double (50 petals.) Strong geranium fragrance, bright geranium-red; cluster.			
No. 1	$ 1 00	$ 87½	$ 80
No. 1½	80	70	64
*** **Goldilocks,** Patent No. 672. (Retails $1.50 ea.; 3 or more $1.30 each.) Rich golden yellow, buds are ovoid in shape, long lasting, hardy, and vigorous.			
No. 1	90	75	70
No. 1½	72	60	56
** **Holiday,** Patent No. 915. (Retails $1.50 ea.; 3 or more $1.30 each.) Orange-yellow buds brushed pink on the outside, strong vermillion red on the inside. Rich spicy fragrance.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Lavender Pinocchio,** Patent No. 947. (Retails $2.00 ea.; 3 or more $1.75 each.) An entirely new color in roses. True, clean lavender enriched by mass of golden yellow stamens. This lovely color changes at various stages.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
** **Lilibet,** Patent No. 1209. (Retails $2.00 ea.; 3 or more $1.75 each.) A.A.R.S. Award for 1954. The model hardy plant carries clusters of radiant roses in a color range from light rose to soft pink in the progressive stages of bloom. Mildew and spot resistant.			
No 1	1 10	1 00	----
No. 1½	88	80	----
* **Ma Perkins,** Patent No. 1143. (Retails $2.00 ea.; 3 or more $1.75 each.) NEW 1953 A.A.R.S. WINNER. This very free blooming Floribunda rose, with its sweetly pungent fragrance, shows a translucent light fashion color with shades of red in outer petals. A suffusion of yellow is present in all the early stages of bloom. With aging comes a soft coral shell pink. Ma Perkins is strong, yet compact. Flowers are cup shaped. Rich green foliage.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
*** **Pinkie,** Patent No. 712. (Retails $1.75 ea.; 3 or more $1.55 each.) A new Polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green glossy foliage. Flowers have spicy fragrance. A.A.R.S. award for 1948.			
No. 1	1 00	87½	80
No. 1½	80	70	64

ROSES—Continued

PATENTED FLORIBUNDA—Continued

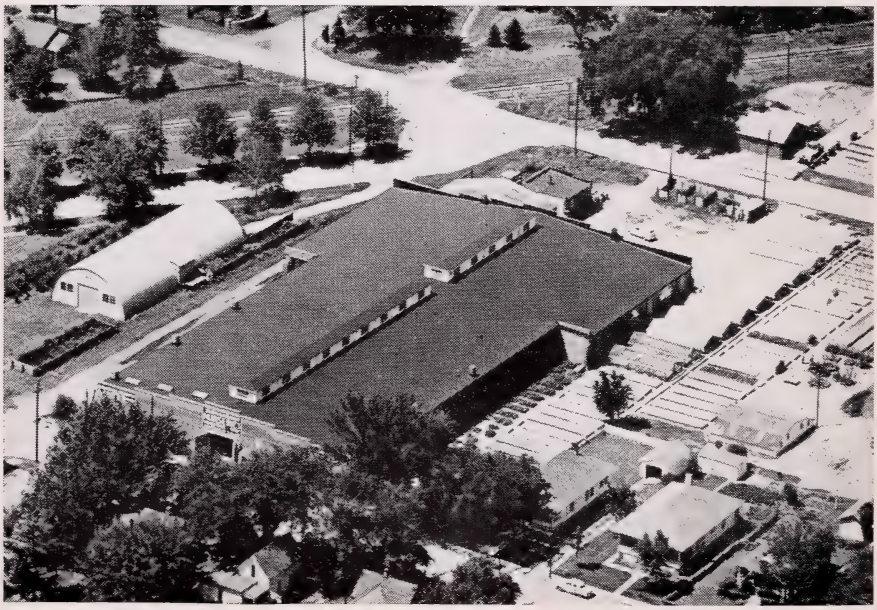
	10-20 Each	20-100 Each	100-250 Each
*** **Pinocchio,** Patent No. 484. (Retails $1.50 ea.; 3 or more $1.30 each.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to minature hybrid-tea like roses of soft clear pink and in great clusters.			
No. 1	$ 90	$ 75	$ 70
No. 1½	72	60	56
*** **Red Pinocchio,** Patent No. 812. (Retails $1.50 ea.; 3 or more $1.30 each.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Wild rose fragrance. Vigorous; prolific bloomer.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Summer Snow,** Patent No. 416. (Retails $1.50 ea.; 3 or more $1.30 each.) The most prolific of white Floribundas with great "drifts" of beautiful large clusters like mounds of snow. Fragrant.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Vogue,** Patent No. 926. (Retails $2.00 ea.; 3 or more $1.75 each.) New Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three to four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flower. Rich spicy fragrance. A. A. R. S. award for 1952.			
No. 1	1 10	1 00	95
No. 1½	88	80	76
*** **White Pinocchio,** Patent No. 1010. (Retails $1.50 each; 3 or more $1.30 each.) New outstanding Floribunda, semi-double flowers of pure white with yellow stamens. Large 2 to 2½ in. flowers.			
No. 1	90	75	70
No. 1½	72	60	56
*** **Yellow Pinocchio,** Patent No. 992. (Retails $1.50 ea.; 3 or more $1.30 each.) Newest member of the Pinocchio family. Sturdy bush about three feet tall, producing great masses of bloom in an apricot-yellow color. When at the peak of bloom, it is a rounded mound of yellow.			
No. 1	90	75	70
No. 1½	72	60	56

ROSES—Continued

PATENTED GRANDIFLORA ROSES

The New Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necessarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-200 Each	100-250 Each
*** **Buccaneer,** Patent No. 1119. (Retails $2.15 ea.; 3 or more $2.40 each.) Perfect long buds open to a very bright unfading yellow. Profuse bloomer.			
No. 1	$ 1 50	$ 1 37½	$ ----
No. 1½	1 20	1 10	----
** **Carrousel,** Patent No. 1066. (Retails $2.00 ea.; 3 or more $1.75 each.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.			
No. 1	1 10	1 00	----
No. 1½	88	80	----



Aerial view of some of our storage and propagating facilities.

PEONIES

We are growing the best of the old and many of the recent introductions of exceptionally outstanding merit.

The roots offered are strong 3/5 eye divisions, true to name, from healthy 3 year old clumps. Available after September 15th.

Number after name of variety represents rating given it by the American Peony Society.

Peonies marked * are good cut flower varieties.

	Per 10	Per 100
WHITE EARLY		
Fanny Crosby (Brand) 7.7. Cream with pink guard petals. Plant very strong, thrifty and floriferous.	$ 7 00	$------
***Festiva Maxima** (Meillez 1885) 7.3. White, center crimson flecked. Very large.	4 50	40 00
Mme De Verneville (Crousse 1885) 7.9. Pure white with crimson flecked center.	4 00	35 00
WHITE MIDSEASON		
***Avalanche** (Crousse 1886) 8.7. Milk white, carmine markings. Large flower.	4 50	40 00
***Baroness Schroeder** (Kelway 1889) 9.0. Double white fragrant flowers on tall strong stems.	5 00	45 00
Couronne d'Or (Calot 1873) 8.1. White with golden stamens.	4 00	35 00
Francis Willard (Brand 1907) 9.1. Exquisite blush white with occasional carmine touch.	5 00	45 00
James Kelway (Kelway 1900) 8.7. White with golden glow at base of petals.	4 50	40 00
Jubilee (Pleas 1918) 8.9. Rose type, immense lacy flowers of snowy white, pink glow.	6 00	------
Kelway's Glorious (Kelway 1909) 9.8. One of the three best peonies. Although the immense white blooms are not as symmetrical as the LeCygne, we believe this variety is fully as good.	10 00	------
Larosiere (Crousse 1888) 8.3. Creamy white with prominent stamens.	4 50	40 00
Laura Dessert (Dessert 1913) 8.8. White petals enclose a dome of canary yellow.	4 50	------
***Mme Jules Dessert** (Dessert 1900) 9.4. Exquisite, large, creamy-white flowers lighted by buff and salmon shades.	6 50	60 00
Primevere (Lemoine 1907) 8.6. Large full blooms of sulphur-white with deeper yellow center.	4 50	------
WHITE LATE		
Marie Lemoine (Calot 1869) 8.5. Very large flower of creamy-white with golden reflection in center.	4 50	------
Mrs. Frank Beach (Brand 1925) 9.0. Ivory-white. A very large flat perfect rose-type flower. Sweetly fragrant.	10 00	------
Mrs. Harriet Gentry (Brand 1925) 9.1. Double pure white with greenish tinge at petal base. Strong grower and free bloomer.	7 50	------
Solange (Lemoine 1907) 9.7. Very large full flowers of great beauty. Delicate lilac-white with salmon shading.	6 50	60 00

PEONIES—Continued

PINK EARLY	Per 10	Per 100
*Edulis Superba (Lemoine 1903) 7.6. Deep pink.	$ 3 20	$ 28 00
Judge Berry (Brand 1907) 8.6. Attractive large flat flowers of delicate pink.	5 50	------
Mons Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deep rose at base.	4 50	40 00

PINK MIDSEASON		
Adonis (Sass 1930) 8.7. Double light pink with yellow collar. Strong stems.	6 50	------
Ella Christiansen (Brand 1925) 9.0. Double dark pink blooms. Dependable.	6 50	------
Georgiana Shaylor (Shaylor 1908) 9.1. Exquisite pale rose-pink with a lighter center. Very large flowers with extremely broad petals.	5 00	45 00
June Day (Franklin 1920) 9.0. Large rose type flowers of double pink.	4 50	40 00
Lady Alexandra Duff (Kelway 1902) 9.1. Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies.	4 50	40 00
La Lorraine (Lemoine 1901) 8.7. Rose type. Enormous globular flowers of creamy white, overlaid with a dainty pink.	9 00	------
*La Perle (Crousse 1885) 8.5. Soft pink shading to pure white.	4 00	35 00
Lillian Gumm (Gumm 1921) 8.8. Uniform apple-blossom pink. Mammoth blooms.	5 00	------
Mme. Ducel 7.9. Very large. Solid silvery lilac-pink.	3 50	------
Philomele (Calot 1861) 7.7. Guard petals bright violet rose, anemone center on narrow creamy yellow petals.	4 00	35 00
Reine Hortense (Calot 1857) 8.7. Hydrangea-pink, minutely splashed with crimson.	3 50	30 00
Souv. de Louis Bigot (Dessert) 9.1. Vivid rich pink with a salmon undertone. Attractive and free flowering.	6 00	55 00
Therese (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities.	6 50	------
*Tourangelle (Dessert 1910) 9.4. A vigorous grower, pearly white overlaid with delicate salmon and rose.	5 00	45 00
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center. Delicate and distinct color, very fine.	5 50	50 00

PINK LATE		
Anna Sass (Sass 1930) 8.76. Double fragrant, deep pink blooms on very tall plants.	5 00	------
Claire Dubois (Crousse 1806) 8.7. Very large globular flowers of rich satiny pink.	5 00	------
Hansina Brand (Brand 1925) 9.1. Flesh pink with salmon reflex.	25 00	------
*Livingstone (Crousse 1879) 8.1. Very full bloom, pale lilac-rose.	4 00	30 00

PEONIES—Continued

PINK LATE—Continued	Per 10	Per 100
*Martha Bulloch (Brand 1907) 9.1. Rose-type. Mammoth cup shaped blooms. Deep rose pink with center shading to silvery shell-pink in the outer petals.	$ 7 50	$ 70 00
Mrs. F. A. Goodrich 9.0. Deep bright pink of good substance.	7 00	------
*Sarah Bernhardt (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple blossom pink with each petal silvery tipped.	4 50	40 00

RED EARLY

Adolphe Rosseau 8.5. Shining crimson with a dark shading almost maroon in color.	5 00	45 00
Lord Kitchener (Renault 1916) 7.6. Rose type blooms of brilliant cherry-red. Free bloomer. Lasts well.	4 50	40 00
Phillipe Rivoire (Rivoire 1911) 9.2. Rose type. Very dark, uniform amarinthine red. Fragrant.	15 00	------
Richard Carvel (Brand 1913) 8.8. Double, large globular bloom of brilliant crimson. Free blooming, tall and fragrant.	7 00	65 00

RED MIDSEASON

David Harum (Brand) 8.4. Tyrain rose without stamens. Double.	5 00	------
*Felix Crousse (Crousse 1881) 8.4. Bright ruby-red. Double.	4 00	35 00
Francois Ortegat (Parmentiers 1850) 8.7. Purplish crimson.	3 20	28 00
*Karl Rosenfield (Rosenfield 1890) 8.8. Brilliant dark crimson.	4 50	40 00
Longfellow (Brand 1907) 9.0. Brilliant cherry-red. Very large.	7 50	70 00
Mary Brand (Brand 1907) 8.7. Double rose type bloom of dark crimson with brilliant sheen.	5 50	50 00
Mons Martin Cahuzac (Dessert 1889) 8.8. Deep garnet with black reflexes.	7 50	------
Rachel 7.9. Large double rose type of bright garnet.	4 00	35 00

RED LATE

Grover Cleveland (Terry 1904) 8.2. Rose type. Very large, full dark crimson blooms. Strong grower.	4 00	35 00

JAPANESE

*Mikado (Barr 1893) 8.6. Velvety crimson guards enclosing a cushion of crimson petaloides edged gold.	5 50	50 00

PEONIES—BY COLOR

PINK, unnamed	2 90	25 00
RED, unnamed	2 90	25 00
WHITE, unnamed	3 50	30 00

HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (★) especially suited for rock-garden.

	Per 10	Per 100
ACHILLEA, Millfoil or Yarrow		
★**Ptarmica,** The Pearl. Rock and border perennial valuable for cutting. Large double white. June-July. 18 in.	$ 1 20	$ 10 00
AQUILEGIA, Columbine. May-June.		
Chrysantha, best long-spurred golden yellow flowers, 2½ ft. Late.	1 40	12 00
Chrysantha Silver Queen, best long-spurred pure white. 2½ ft.	1 40	12 00
★**Coerulea** (Rocky Mountain Blue Columbine.) 2 ft.	1 40	12 00
Crimson Star. New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. 24 in.	2 10	18 00
Longissima, long spurred light yellow.	1 40	12 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long-spurred columbines. 2½ ft.	1 20	10 00
Lavender and Blue Shades, long spurred flowers. 2 ft.	2 10	18 00
Orange and Scarlet Shades, long-spurred flowers. 2 ft.	2 10	18 00
Pink and Rose Shades, long-spurred flowers. 2 ft.	2 10	18 00
Ruby and Crimson Shades, long-spurred flowers. 2 ft.	2 10	18 00
ALYSSUM,		
Saxatile Compactum. Gold Dust, fine dwarf, bright flowered. April-May.	1 20	10 00
ARTEMISIA-Southernwood, Sage Brush		
Silver King. A striking white leaved contrast plant. Entire color effect bright frosted silver. Fine for winter bouquets. 3 ft.	2 10	18 00
Silver Mound (Schmidtiana Nana) Handsome compact plant about 4 inches high and 12 inches in diameter. Fernlike foliage of light and bright silvery gray. Fine for rock gardens but best for edging walks. Prefers warm sunny dry location. Hardy anywhere.	2 10	18 00
ASTERS, Hardy — Starwart or Michaelmas Daisy. Sept.-Oct.		
Beechwood Challenger, clear crimson-red, free-flowering. 3½ ft.	2 10	18 00
Blue Gown, finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.	1 80	15 00
Mt. Everest, Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growth, which flower right down to the ground. Very small eye. 3 to 4 ft.	2 10	18 00
★**Palmyra.** The best pink of Novi-Belgii type. A very hardy vigorous growing Aster with masses of semi-double pure pink flowers which makes perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 ft.	1 80	15 00

HARDY PERENNIAL PLANTS—Continued

ASTERS, Hardy—(Continued)

	Per 10	Per 100
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. Sept. to frost. 2 to 4 ft.	$ 2 10	$ 18 00
Sunset, A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 in. tall.	1 80	15 00

BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

CAMPANULA, Bellflower

Medium (Single canterburybells), large bell-shaped flowers. **Blue, Rose and White,** separate colors. June. 2 ft.	1 40	12 00

CHRYSANTHEMUMS

Orders for fall delivery will be filled with 1 year field grown dormant plants. For spring delivery, we reserve the right to supply well-finished heavily rooted 2½ inch pot plants.

STANDARD AND KOREAN VARIETIES

	Per 10	Per 100
Algonquin, a very hardy variety, with healthy foliage. Flowers withstand 25 degree temperature. Pure bright yellow flowers; large and double. Early.	$ 1 80	$ 15 00
Dahlia Flower, low growing branchy plants covered with bloom of a deep wine red.	1 80	15 00
Yellow Avalanche, large double sport of Avalanche. Sept. 15. 18 to 24 in.	2 90	25 00

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

Alert. One of the best large early dark purple. Mid September.	1 80	15 00
Charm Spoon. Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches.	2 40	20 00
Edgar Guest, rust colored, little taller than cushion.	2 10	18 00
Gold Pagent. Masses of 3 inch double flowers of gold with a darker shimmering sheen. Orange buds create a contrasting mass of harmonious beauty. Flowers withstand 25 degree temperature. Blooms early — September 25th.	2 10	18 00
Huntsman, bright scarlet orange overlaid with bronze tints. Hardy and good cut flower. Early October.	2 90	25 00
Little Eskimo. Pure white ball shaped flowers 1½ inches in diameter. A very profuse bloomer. Does not fade. Late August. 18 inches.	1 80	15 00
Maroon & Gold, rich 4 inch flowers of mahogany bronze. Early September. 24 inches.	2 10	18 00
Orchid Helen. Orchid-pink flowers on strong healthy plant. Early September. 18 inches.	2 10	18 00
Pink No. 1092, lavender-pink, upturned petals. Good cut flower. Sept. 15. 18 inches.	2 10	18 00
Purple Star. Bright dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 ft.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued

SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS-Continued

	Per 10	Per 100
September Bronze. Golden bronze pompom. Late September. 18 inches.	$ 2 10	$ 18 00
September Dawn. Beautiful deep pink perfectly formed blooms. The large perfectly formed flowers are from 3 to 3½ inches in diameter. Double. The best of the pinks.	2 10	18 00
Tribute. Large double flower opening daphne red and maturing daphne-pink. Early September. 22 inches.	2 10	18 00

UNIVERSITY OF MINNESOTA INTRODUCTIONS

Butterball. Double ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches.	2 10	18 00
Chippewa. Bright aster-purple, slightly incurved. Early September. 24 inches.	2 10	18 00
Dark Red Gold. Reddish-bronze, pompom like blooms. August 20. 20 inches.	2 10	18 00
Dr. Longley. Double bright rose pink. August 20. 18 in.	2 90	25 00
Glacier. Pure glistening white, fully double flowers. Plants are covered solidly with blooms. Fine for borders. Late Aug. 16 inches.	2 10	18 00
Martin's White. Four inch pure white flowers on compact bushy plant. September 15.	2 10	18 00
Red Gold. Double. Blooms are a lively combination of red and golden orange. Flowers withstand 25 degree temperature. Late August. 20 inches.	2 10	18 00
Violet. The newest University of Minnesota purple introduction. Fully double, dahlia like blooms of good color cover entire plant. Late August. 20 inches.	2 10	18 00

UNIVERSITY OF CHICAGO INTRODUCTIONS

Autumnsong. Large double blooms of wine rose shading to carmine. An entirely new color in mums. One of the most outstanding Chicago introductions. Early September. 20 inches.	2 10	18 00
Candlelight. Well formed flowers of ivory-white. Excellent plant and foliage habits. Early September.	2 10	18 00
Courageous. Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with healthy green foliage. Late September.	2 10	18 00
Early Harvest. Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches.	2 10	18 00
Ermine. Fully double, wide petaled, pure white with cream center. Tall, sturdy plant and vigorouus grower. Very frost-resistant flower. Excellent when cut. Blooms Oct.	2 90	25 00
Fairbow. Heavy blooming lavender-pink pompom. Splendid upright growth makes it a good cut flower. Early Sept.	2 10	18 00
Magnificent. Flowers of plum-red or rosy-cardinal with coppery cast. Strong branches with 4 in. flowers excellent for cutting. Early October.	2 10	18 00

HARDY PERENNIAL PLANTS—Continued

UNIVERSITY OF CHICAGO INTRODUCTIONS—Continued	Per 10	Per 100
Meditation. Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.	$ 2 10	$ 18 00
Olive Longland. Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.	2 10	18 00
Remembrance. Deep ruby-carmine color that is retained for the life of the flower. Very frost hardy. Late September.	2 40	20 00
Ruthann Lehman. Intense canary-yellow. Mid. September. 24 inches.	2 90	25 00

NEW HARDY ENGLISH CHRYSANTHEMUMS

Indiana. Double blooms of rich velvety crimson shaded darker at the center borne on long stems. Good disbudded or in sprays. Late September. 24 inches.	2 40	20 00
Orange Glow. Orange-bronze flowers with gold reverse. Blooms profusely on good stems. Disbudding not necessary. Double. Mid-September. 26 inches.	2 90	25 00

NEW UNIVERSITY OF NEBRASKA INTRODUCTIONS

Arapahoe. Huge flowers of rich red with reddish-brown reverse. Long petals with slight waviness. Frost resistant. Mid September. 36 inches.	2 40	20 00
Leshara. Mulberry red shading with age to soft red with old rose overtones. Heavily branched plants. Frost resistant. Mid September. 30 inches.	2 40	20 00
Osceola. Long stemmed flowers of bright yellow with coppery hues. Late August. 36 inches.	2 40	20 00

CARPET CHRYSANTHEMUMS

	Per 10	Per 100
Papoose. A creeping mound of rich wine red. Very showy in borders and rock gardens. Excellent dwarf variety. 12 inches. September.	$2 90	$ 25 00

CUSHION CHRYSANTHEMUMS

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	Per 10	Per 100
Bronze Cushion, double flowers compact mounds of bronze and copper. Early.	$ 1 80	$ 15 00
Dropmore Rose. Double rose pink. Late Aug. 12 to 16 inches.	2 10	18 00
Elite. Apricot-bronze sport of Major. Sept. 20. 15 inches.	1 80	15 00
Golden Mound. Excellent golden cushion. Fine early pot plant. Early September. 18 inches.	2 40	20 00
Omaha (Univ. of Nebr.), golden orange flowers; quilled petals. 2 inch blooms on plants 24 in. across and 18 in. high. Oct. 1.	2 40	20 00

HARDY PERENNIAL PLANTS—Continued

CUSHION CHRYSANTHEMUMS—Continued	Per 10	Per 100
Pink Cushion. Masses of light pink flowers in broad mounds.	$ 1 80	$ 15 00
Purple Cushion. A perfectly shaped, round, bushy plant. Double purplish-rose colored flowers, with deep wine centers.	2 40	20 00
Red Cushion. A splendid improved early crimson red variety.	1 80	15 00
Tecumseh. Erythrite-red changing to buff-bronze with pink shading. Early August. 12 to 15 inches.	2 10	18 00
White Chushion, a select strain, double white flowers.	1 80	15 00
Yellow Cushion, pure golden yellow; early flowering and long lasting.	1 80	15 00
Yellow Supreme. Double bright lemon yellow.	1 80	15 00

CARNATION HARDY—See Dianthus Grenadin Caryophryllus

COREOPSIS, Tickseed	Per 10	Per 100	Per 1000
Mayfield Giant, large yellow flowers on firm, strong stems.	$ 1 20	$ 10 00	$ 80 00
DAISY SHASTA, Chrysanthemum Maximum			
Alaska Supreme, shapely plants, large flowers. June-July.	1 20	10 00	80 00
Dieners Giant Double, many of the blooms are large and very double; an excellent cut flower variety. June-July. 2 ft.	1 80	15 00	------
Esther Reed, fully double crested center. Blooms all summer. 15 to 18 inches.	1 40	12 00	------
DELPHINIUM ENGLISH HYBRIDS			
Blackmore & Langdon. 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender, and purple.	1 40	12 00	------
Wrexham Giant Strain. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on soild erect spikes. Color delicate shades of blue mauve and pink.	1 80	15 00	------
DELPHINIUM, MISCELLANEOUS VARIETIES			
Cambridge, rich Belladonna blue. 3 ft.	1 20	10 00	------
Cliveden Beauty, large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00	80 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer, is not subject to disease. 4 to 5 ft.	1 20	10 00	80 00
PACIFIC STRAIN OF DELPHINIUM HYBRIDS			
Sir Galahad. The greatest achievement in giant whites. Flowers often 3 inches in diameter, with long tapering spikes.	2 40	20 00	------
Pacific Hybrids Mixed. This elegant strain of Delphinium is almost beyond description. Flower spikes 3 to 4 feet long closely packed with individual flowers from 2 to 3 inches across, many are double, semi-double, some single.	1 80	15 00	------

HARDY PERENNIAL PLANTS— Continued

★DIANTHUS.

	Per 10	Per 100	Per 1000
Barbatus, Old Fashioned Sweet William. This is the old fashioned Sweet William bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.			
Newport pink. Rich salmon pink. This variety being grown from seed is aways partly mixed.	$ 1 20	$ 10 00	$------
Nigrescens, very dark crimson flowers and bronzy foliage.	1 20	10 00	80 00
Purple Beauty. Bright deep purple.	1 20	10 00	------
Scarlet Beauty. 18 inches.	1 20	10 00	80 00
Plumaris.			
Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	1 80	15 00	------
Spring Beauty. Double and single blooms of rose, pink and white; fragrant flowers on long spikes. Blooms throughout the summer.	1 80	15 00	------

DIANTHUS GRENADIN CARYOPHYLLUS (HARDY CARNATION)

This is the hardiest of all outdoor carnations. Very fragrant, full double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	$ 1 80	$ 15 00
King of the Blacks. Deep Maroon. Almost black.	1 80	15 00
Rose Queen Triumph. Deep delicate pink.	1 80	15 00
Cardinal. Bright scarlet.	1 80	15 00
White.	1 80	15 00

DIELYTRA, (DICENTRA) Bleeding Heart

	Per 10	Per 100	Per 1000
★exima, Fern-leaved Bleeding Heart. A hardy worthy variety for rock-garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 inch.	$ 2 10	$ 18 00	$160 00
spectabilis, an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye.	4 50	40 00	------

	Per 10	Per 100
★FUNKIA, Hosta, plaintain Lily		
lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	$1 80	$ 15 00
Variegata, variegated foliage, blue flowers.	2 10	18 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½ to 2 ft.	1 80	15 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
GYPSOPHILA, Baby's Breath		
Bristol Fairy, large panicles of the purest white double flowers. Blooms all summer. 2 ft.	$ 4 00	$ 35 00
Pacifica, clear pink. Aug-Sept. 3 ft.	1 20	10 00
paniculata compacta, snow white double. A symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00
HEMEROCALLIS, Day Lily.		
Dawn. A new English introduction. A very good and unusual variety. Blooms are rose-buff in color and over 5 inches across. July and August. 38 inches.	3 20	30 00
Flava, clear lemon yellow, sweet scented, profuse. June. 2½ ft.	1 40	12 00
Florham, large trumpet-shaped golden yellow flowers. June.	1 80	15 00
Garnet, large bells of crystal deep pink. 3 ft. June.	1 80	15 00
Kwanso Fl. Pl., a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 80	15 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00
Modesty. Large, pale creamy yellow, self color, raised midrib. Long season of bloom, early June into July. 3 feet.	1 80	15 00
Mrs. W. H. Wyman. Flowers 5 inches, spreading recurving form, pale glistening yellow. One of the latest to bloom. August. 3½ feet.	1 80	15 00
Thunbergi, much like Flava but flowers one month later. July. 2½ ft.	1 20	10 00
★HEUCHERA, Coralbells		
brizoides, coral-pink, very prolific. May. 12 in. 2 in. pot plants.	1 30	15 00
HIBISCUS, Rose Mallow		
Crimson Eye, pure white, deep crimson eye.	1 80	15 00
Marvel's Pink, pure pink, no eye.	1 80	15 00
Marvel's Red, pure red, no eye.	1 80	15 00
★HOLLYHOCKS, Althea Rosea		
Double Separate Colors, Maroon, Pink, Purple, White and Yellow. July. 4 ft.	1 40	12 00
★IBERIS, Hardy Candytuft.		
Sempervirens, each plant is a sheet of white in May and June; plants are dwarf, deep green foliage almost evergreen. 8 inches.	1 40	12 00
LATHYRUS, Everlasting Sweet Pea		
latifolium, a lovely trailing plant that blooms all summer. Pink, Red and White, separate colors. 3 ft.	1 40	12 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
LILY-OF-THE-VALLEY (Convallaria majalis) Very fragrant pure white, bell-shaped flowers for shaded locations.		
Pips	$ 40	$ 3 50
Clumps (10 pips each)	2 90	25 00
★LINUM, Flax		
perenne, bright blue flowers, upright growth.	1 20	10 00
perenne alba, white flowers, upright growth.	1 20	10 00
LOBELIA, Indian Paintbrush		
Cardinalis, Cardinal Flower, rich, fiery cardinal flowers often producing 5 to 6 spikes. August-September. 30 in.	1 80	15 00
LUPINUS		
Russell Hybrids, striking pea-shaped flowers of unusual color combinations produced on strong 3 to 4 spikes. Spring delivery only.	1 80	15 00
LYCHNIS, Champion		
Chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2 ft.	1 40	12 00
LYTHRUM.		
The Beacon. For small border or large mass planting, the long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	2 10	18 00
Morden's Pink. Large flower sprays of clear pink. July-Sept. 2-3 ft.	2 10	18 00

MORDEN'S ROSE LYTHRUM

The very newest Lythrum from the Modern Experiment Station Manitoba, Canada. The plant is shapely and neat. Abundant foliage is dark green and glossy. Rich rose red flowers are the brightest yet seen in Lythrum. Aug.

Per 10	Per 100
$ 2 90	$ 25 00

MYOSOTIS, Forget-me-not

	Per 10	Per 100
★Palustris semperflorens, rich blue flower, yellow eye. Blooms all summer. 8 in.	$ 1 40	$ 12 00

PAPAVER ORIENTALS

These named varieties of Oriental Poppies are grown from rooted cuttings. They will be twice transplanted insuring a heavy plant with good root system. For most successful results Poppies should be planted in August and September. Prices subject to change without notice.

Flashy Glow, yellow with orange cast. Clearer than others of this type. Blooms late midseason.	2 90	25 00
Helen Elizabeth, light LaFrance pink. Petals are deeply crinkled. 34 inches.	2 40	20 00
Mandarin, splendid scarlet with no spots in the flower of the established plants. 28 inches.	2 90	25 00
Salmon Glow, large salmon-orange; double, early flowering	2 40	20 00
Trilby, late and very fine. Very deep crinkled petals. Deep red. Stiff stems. 26 inches.	2 90	25 00

HARDY PERENNIAL PLANTS—Continued

PENSTEMON, Beard Tongue	Per 10	Per 100
Rose Elfe, an outstanding new hardy Barbatus type producing masses of lovely coral-pink blooms. June-July. 2-3 ft.	$ 2 90	$ 25 00

PHLOX—Paniculata

All varieties of Phlox offered are Field Grown; they have been twice transplanted, are vigorous and well developed.

Africa, carmine red with blood-red eye. 30 inches.	1 80	15 00
American Beauty. A beautiful deep rose-pink. All that the name implies.	1 80	15 00
Annie Laurie. Rich, deep salmon. Large trusses. Grows to a height of about three feet.	1 80	15 00
Bright Eyes. A seedling of Daily Sketch and possesses its parents fine quality. Extraordinarily large florets, possibly the biggest of any Phlox. Brilliant red with dark center eyes.	2 10	18 00
Flash. New. Showy bright red. One of the best of the new Phlox.	1 80	15 00
Harvest Fire, large, salmon-orange trusses made up of large florets.	1 80	15 00
Leo Schlageter, brilliant scarlet with orange cast. 36 inches.	1 80	15 00
Lillian, a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	1 80	15 00
Miss Lingard, immense white flower heads; disease resistant. The earliest white; very prolific.	2 10	18 00
Mrs. Harding, deep salmon rose with orange cast. Very prolific, large flowering, branching habits.	1 80	15 00
Orange Beauty. One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	1 80	15 00
Prime Minister, pure white with distinct crimson eye.	1 80	15 00
Progress. Superb light blue, handsomely set off with deeper purple-blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2 10	18 00
Purple Sweetheart, large reddish purple with darker eye. One of the best purples.	2 10	18 00
Ruby Lee, extra large plum-red. Medium height.	2 10	18 00
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox. 2 ft.	1 80	15 00
San Antonio, plum red. Heads and individual florets very large.	2 10	18 00
Sir John Falstaff, huge blooms, tremendous florets, almost 2 inches in size. Deep salmon pink with reddish eye.	2 90	25 00
Starlight, large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.	1 80	15 00
World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00

HARDY PERENNIAL PLANTS—Continued

	Per 10	Per 100
PHLOX, subulata, Moss or Mountain Pinks		
alba, pure white flowers cover the compact plant in May.	$ 1 40	$ 12 00
atropurpurea, deep carmine red, darker eye. May-June. 4 in.	1 40	12 00
Autumn Rose. A fine pink recurrent flowering variety. Blooming in early spring as well as late summer.	2 10	18 00
Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	1 80	15 00
Emerald Cushion. A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	1 80	15 00
lilacina, a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4 in.	1 40	12 00
May Snow. An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2 10	18 00
Moerheimi. An excellent Dutch introduction producing large pink flowers in spring.	2 10	18 00
Samson. Rose-pink; darker eye. Blooms again in the Fall.	1 40	12 00
Setacea Camlo, pure pink. Does not creep, remains a neat and tidy plant. Cut plants back about one half after blooming and will bloom again in fall. May-June. 8 inches.	2 40	20 00
Vivid, bright pink with dark pink eye.	1 80	15 00
White Delight. One of the newer subulata varieties, having dazzling white flowers in early spring.	2 40	20 00
PHYSALIS, Chinese Lantern Plant.		
Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.	1 40	12 00
PHYSOSTEGIA. False Dragonhead		
Virginica Vivid, large deep pink, splendid cut flowers. Dwarf.	2 10	18 00
PLATYCODON, Balloon Flower. June and July. 18 in.		
grandiflorum, blue.	1 40	12 00
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00
PLUMBAGO, Leadwort		
★**Larpentae,** Desirable border and rock plant. Dwarf spreading habit. Covered with deep blue flowers during late summer and fall. 6 inches.	1 80	15 00
Polygonum (Dwarf Lace Plant)		
Reynoutria, pale green foliage turns brilliant red in autumn. Hardy ground cover that easily establishes itself in full sunlight. Fall. 4 to 6 inches.	2 40	20 00
PYRETHRUM, Painted Daisy. May-June. 18 in.		
hybridum roseum, soft pink and rose shades, single.	1 40	12 00
James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flowers.	2 10	18 00
Robinsons Dark Crimson. Flowers crimson scarlet and immensely large. Strong long stems and very free flowering.	2 10	18 00

HARDY PERENNIAL PLANTS—(Continued)

	Per 10	Per 100
SALVIA (Sage)		
Edible, especially valuable for seasoning. 2 ft.	$ 1 20	$ 10 00
★SEDUM, Stonecrop		
Acre, (Golden Moss), green foliage, yellow flowers. July. 4 inches.	1 40	12 00
Kamtschaticum. Orange-yellow flowers with prostrate, green foliage turning golden in autumn.	1 80	15 00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1 80	15 00
Spectabilis Brilliant, light green foliage, broad heads of rich rose-red flowers. August-September. 15 inches.	1 80	15 00
STATICE, Sea Lavender		
★latifolia, immense heads of purplish-blue minute flowers; will keep for months when dried. July-Aug. 18 in.	1 80	15 00
VERONICA, Speedwell		
Incana Heavenly Blue. A more vigorous Incana. The silver is lost in the foliage leaving then a clean apple green, flowers to 14 inches appear freely.	1 80	15 00
★VINCA, Periwinkle		
minor, Bowles Variety, blue flowers, beautiful glossy, evergreen foliage.	2 10	18 00
★VIOLA, cornuta (Tufted Pansies) Best edging plant for hardy border. May. 6 in.		
Arkwright Ruby, bright ruby crimson with center markings.	1 40	12 00
Blue Perfection, bright blue, large flowered.	1 40	12 00
Yellow Gem, compact habit. Clear yellow.	1 40	12 00
White, pure white, large flowers.	1 40	12 00
YUCCA FILAMENTOSA		
Creamy-yellow. 6 foot. This plant with its broad, sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants. June-July. From root divisions.	2 10	18 00

LILIES

Domestic Grown

	Per 10	Per 100
regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.		
4 to 6 in.	$ 90	$ 7 00
speciosum rubrum. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep.		
6 to 8 inches.	2 90	25 00
tenuifolium (Coral L). Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
2 to 3 in.	70	6 00
3 to 4 in.	1 00	8 00
4 to 5 in.	1 40	12 00
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double 4 to 6 in.	1 00	8 00
Double 6 to 8 in.	1 40	12 00

LILY-OF-THE-VALLEY. **(See Page 59)**

★TUBEROSES, (Mexican)

This is the best of all Tuberoses. Single flowering, very fragrant. Blooms July-Aug.		
No. 1 size	80	7 00

NOTE: Regular line of Spring Bulbs (Cannas, Dahlias and Glads) will be listed in the next price list.

BOXING CHARGES

30x30x10	$7 00	24x24x6	$4 50
30x30x8	6 00	20x20x10	5 00
30x30x6	5 00	20x20x8	4 50
30x30x5	4 50	20x20x5	3 75
30x30x4	3 50	18x19x10	5 50
24x24x10	6 00	16x16x10	4 25
24x24x8	5 50	12x12x10	3 50

CORRUGATED BOXES

72x20x20	$2 75	48x20x20	$1 25
60x20x20	1 75	36x20x20	1 00

Bales will be charged at actual cost of the material and labor.

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